

27/01/2023

HCST/R&D/2023

**Minutes of the Meeting**

The meeting of R&D committee was held on 27.01.2023 at 04.00 pm (R 113) to review the revised application of research papers incentive submitted by Dr. Munish Khanna. The application was evaluated as per policy of EVP dated 04.04.2022 and scheme of division of incentive according to order of authors (EVP email dated 25. 01. 2023). The following are the findings:

1. He is not eligible to get any incentive in 07 papers because of contribution as a fourth author
  2. He has himself withdrawn two papers.
  3. Paper of Sr. No. 4 impact factor is less than 1 (0.55)
  4. The incentive of 10 papers was calculated as per scheme of author wise division.
  5. Total incentive was calculated to be Rs. 38000/- (Rs. Thirty eight thousand only)
- Rs. 38,000/ only (thirty eight thousand only) is recommended and submitted to the Director, for final decision.

Following were present:

M. S. Gaur), Chairperson

(Dr. Harendra Singh), Member

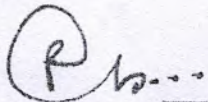
(Dr. Richa Kapoor), Member

Approved

Enclosures: (i) List of the research papers along with paper wise incentive (ii) Incentive distribution Scheme

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Ao  
Please pay Rs 38000 = w

  
31.01.2023



Dated : 18-01-23

To,

The Honorable Director Sir,  
Hindustan College of Science and Technology, Mathura

Subject:- Regarding **Honorarium** for articles published in reputed journals  
Respected Sir,

In continuation of the previous two applications for the research incentives against publications , I hereby withdraw the claim for honorarium against papers mentioned at Serial Number 11 and 16, as Dr. Shankar Thawkar(IT Department ) is the first author and he is also claiming for the same. Now I am requesting for the remaining 18 published papers for honorarium as per the SGI norms, you are humbly requested to please approve the amount according to indexing of journal. The list of papers (in which my affiliations is *Hindustan College of Science and Technology only*) is mentioned below for your kind consideration and verification.

S. No.	Details of paper	Author position	Indexing	Year of Publication
1.	Khanna, M., Chaudhary, A., Toofani, A., & Pawar, A. (2019). Performance comparison of multi-objective algorithms for test case prioritization during web application testing. <i>Arabian Journal for Science and Engineering</i> , 44(11), 9599-9625.	First Author	SCI SCI Expand IF - 2.807	2019 5000/-
2.	Khanna, M., Agarwal, A., Singh, L. K., Thawkar, S., Khanna, A., & Gupta, D. (2021). Radiologist-level two novel and robust automated computer-aided prediction models for early detection of COVID-19 infection from chest X-ray images. <i>Arabian Journal for Science and Engineering</i> , 1-33.	First Author	SCI SCI Expand IF 2.007	2021 5000/-
3.	Khanna, M., Kulshrestha, M., Singh, L. K., Thawkar, S., & Shrivastava, K. (2022). Performance Evaluation of Machine Learning Algorithms for Stock Price and Stock Index Movement Prediction Using Trend Deterministic Data Prediction. <i>International Journal of Applied Metaheuristic Computing (IJAMC)</i> , 13(1), 1-30.	First Author	SCOPUS, ESCI IF 1.08	2022 5000/-
4.	Khanna, M., Toofani, A., Bansal, S., & Asif, M. (2021). Performance comparison of various algorithms during software fault prediction. <i>International Journal of Grid and High Performance Computing (IJGHC)</i> , 13(2), 70-94.	First Author	SCOPUS, ESCI less than 1.0 Impact factor 0.55	2021 N/A <del>5000/-</del>
5	Singh, L. K., Khanna, M., Thawkar, S., & Singh, R. (2022). Collaboration of features optimization	Second Author	SCI IF - 1.05	2022 3000/-

*4 x 5000 = 20,000/-*  
*6 x 3000 = 18,000/-*  
*20,000 + 18,000 = 38,000/-*  
*38,000 - 30,000 = 8,000/-*  
*Final... Eight thousand only*

*Machand*  
*Director*  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



	techniques for the effective diagnosis of glaucoma in retinal fundus images. <i>Advances in Engineering Software</i> , 173, 103283.			
6	Singh, L. K., & Khanna, M. (2022). A novel multimodality based dual fusion integrated approach for efficient and early prediction of glaucoma. <i>Biomedical Signal Processing and Control</i> , 73, 103468.	Second Author	SCI <sup>expand</sup> IF - 3.88	2022 3000/-
7	Artificial intelligence based medical decision support system for early and accurate breast cancer prediction <a href="https://doi.org/10.1016/j.advengsoft.2022.103338">https://doi.org/10.1016/j.advengsoft.2022.103338</a>	Second Author	SCI <sup>expand</sup> IH - 4.25	2022 3000/-
8	Singh, L. K., Khanna, M., & Thawkar, S. (2022). A novel hybrid robust architecture for automatic screening of glaucoma using fundus photos, built on feature selection and machine learning-nature driven computing. <i>Expert Systems</i> , e13069.	Second Author	SCI IF 3.09	2022 3000/-
9	Singh, L. K., Khanna, M., Thawkar, S., & Gopal, J. (2021). Robustness for Authentication of the Human Using Face, Ear, and Gait Multimodal Biometric System. <i>International Journal of Information System Modeling and Design (IJISMD)</i> , 12(1), 39-72.	Second Author	SCOPUS, ESCI IF 1.22	2021 3000/-
10	Singh, L. K., Khanna, M., & Garg, H. (2020). Multimodal biometric based on fusion of ridge features with minutiae features and face features. <i>International Journal of Information System Modeling and Design (IJISMD)</i> , 11(1), 37-57.	Second Author	SCOPUS, ESCI IF	2020 3000/-
11	Thawkar, S., Sharma, S., Khanna, M., & kumar Singh, L. (2021). Breast cancer prediction using a hybrid method based on Butterfly Optimization Algorithm and Ant Lion Optimizer. <i>Computers in Biology and Medicine</i> , 139, 104968.	Third Author	SCI I	2021 (WITHDRAW) N/A
12	Singh, L. K., Garg, H., & Khanna, M. (2022). An IoT based predictive modeling for Glaucoma detection in optical coherence tomography images using hybrid genetic algorithm. <i>Multimedia Tools and Applications</i> , 81(26), 37203-37242.	Fourth Author	SCI	2022 N/A
13	Singh, L. K., Garg, H., & Khanna, M. (2022). Performance evaluation of various deep learning based models for effective glaucoma evaluation using optical coherence tomography images. <i>Multimedia Tools and Applications</i> , 1-45.	Fourth Author	SCI	2022 N/A
14	<b>IJEHMC: Volume 12, Issue 4, Article 3.</b> Singh, L. K., Garg, H., & Khanna, M. (2021). An	Fourth Author	SCOPUS, ESCI	2021 N/A



	artificial intelligence-based smart system for early glaucoma recognition using OCT images. <i>International Journal of E-Health and Medical Communications (IJEHMC)</i> , 12(4), 32-59. (020920-034923)			N/A
15	IJSIR: Volume 12, Issue 4, Article 3. Singh, L. K., Garg, H., & Khanna, M. (2022). Histogram of Oriented Gradients (HOG)-Based Artificial Neural Network (ANN) Classifier for Glaucoma Detection. <i>International Journal of Swarm Intelligence Research (IJSIR)</i> , 13(1), 1-32. (180320-073518)	Fourth Author	SCOPUS, ESCI	2022 N/A
16	Thawkar, S., Singh, L. K., & Khanna, M. (2021). Multi-objective techniques for feature selection and classification in digital mammography. <i>Intelligent Decision Technologies</i> , 15(1), 115-125.	Third Author	SCOPUS, ESCI	2021 (WITHDRAW) N/A
17	Singh, L. K., Garg, H., & Khanna, M. (2022). Deep learning system applicability for rapid glaucoma prediction from fundus images across various data sets. <i>Evolving Systems</i> , 1-30.	Fourth Author	SCI	2022 N/A
18	Singh, L. K., Garg, H., Khanna, M., & Bhadoria, R. S. (2021). An enhanced deep image model for glaucoma diagnosis using feature-based detection in retinal fundus. <i>Medical &amp; Biological Engineering &amp; Computing</i> , 59(2), 333-353.	Fourth Author	SCI	2021 N/A
19	Singh, L. K., Garg, H., Pooja, & Khanna, M. (2020). Performance analysis of machine learning techniques for glaucoma detection based on textural and intensity features. <i>International Journal of Innovative Computing and Applications</i> , 11(4), 216-230.	Fourth Author	SCOPUS	2020 N/A
20	Khanna, M., Chauhan, N., Sharma, D. K., & Singh, L. K. (2021). A Multi-Objective Approach for Test Suite Reduction During Testing of Web Applications: A Search-Based Approach. <i>International Journal of Applied Metaheuristic Computing (IJAMC)</i> , 12(3), 81-122. 1-08	First Author	SCOPUS, ESCI IF 1.08	2021 5000/-

Sir, I request you please sanction the amount as per the SGI norms for these published papers. I will be very thankful for this act.

Yours sincerely,  
**Munish Khanna,**  
 Faculty, CSE Department

**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**

~~5 x 5000 = 25000/-~~  
~~6 x 3000 = 18000/-~~  
~~31 Page~~  
~~Total amount = 43000/-~~  
 Forty three thousand only

*[Handwritten signatures]*

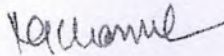


**Self Declaration**

**I hereby declare that all the papers mentioned here are either SCI indexed or Scopus indexed or ESCI indexed (Web of Science), at the time of publication, as mentioned in the table.**

**I also declare that all of these mentioned publications are published in non-paid journals. I have not paid even a single rupee for any/all publications**

Your's sincerely,

  
Munish Khanna,

Faculty, CSE Department

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





ms gaur <ms.gaur.hcst@sgei.org>

## Regarding breakup of Incentive amount for research paper publication

Wed, Jan 25, 2023 at 3:50 PM

Executive Vice President SGI evp.sgi <evp.sgi@sgei.org>

To: Dr M S Gaur <ms.gaur.hcst@sgei.org>

Cc: Rajeev K Upadhyay Off <director.hcst@sgei.org>, Director AEC <director.aec@sgei.org>, naveen gupta <director.himcs@sgei.org>, director acp <directoracp@sgei.org>, "Dr.Pramod kumar Singh" <directorace@sgei.org>, GYANENDRA SHARMA <gyanendrasharma.acp@sgei.org>, director\_et\_iqac <director\_et\_iqac@sgei.org>

To,  
Dean (R&D)  
HCST,

Dear Dr. Gaur,

Sub:- Regarding the Proportionate distribution of financial incentives amount for the research papers published by the Faculty.

Your enquiry regarding sharing of the amount of the financial incentive for the research paper published by the faculty of the group Colleges is clarified below.

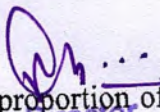
The current policy in force, states that " for second and third authorship the amount will be proportionately reduced".

The proportions are stated as under:-

In the case Rs. 10000/- as incentive being granted for 'Scopus / Thomson Reuters / SCI Indexed' research papers, the following will be the proportional amounts:-

- If there is only one author from the group the whole amount of Rs. 10,000/- payable to the only author.
- If there are two authors then Rs. 6000/- to the first author, Rs. 4000/- to the second author is payable provided both authors are from within the group. If any one of the authors is from outside the group, his/her share will not be payable. Suppose for such a category publication, if there are two authors, the first being from outside and the second being from within the group, only Rs. 4000/- will be paid to the group author being a second author, and the Rs. 6000/- of the first author will not be paid out.
- If there are three authors, then Rs. 5000/- goes to the first author Rs. 3000/- to the second author, and Rs. 2000/- to the third author is payable, provided all the authors are from within the group. If there are any authors from outside the group then their amount stands forfeited and is not payable e.g. if the third author is only from the group, then the first two will not get their share of Rs 5000/- and Rs. 3000/- respectively and only the third author from the group will receive Rs. 2000/- as an incentive.
- In case four authors are there, nothing is payable to the fourth author, and the proportion of 5:3:2, as in the case of three authors, shall be applicable.

A similar proportionate amount applies to the other paper publication cases e.g. the two referred International Journal / National Journal with an impact factor >1.

  
Director  
Hindustan College of  
Science & Technology  
FARUKHATHURAI



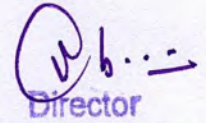
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SGI Mail - Regarding breakup of Incentive amount for research paper publication

You may decide the claims accordingly.

Regards

(Prof. V.K. Sharma)  
Executive Vice President, SGI



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



✓ verify  
8/4/2022 Rs. 7500/-

Date: 08 April, 2022

To,  
The Director  
HCST, Farah, Mathura

**Subject: Reimbursement for patent design fee.**

Respected Sir,

With due respect want to state that I have applied for Design Patent and it has been accepted (Proof Attached). As the consultancy and fees paid for this application number 356883-001 is Rs. 11,000/- . The invoice is attached herewith. So as per the College policy kindly sanction me my first installment of 7,500/-.

I will be thankful to you for this.

Thanking you

Yours Sincerely

*Richa Kapoor*  
Dr. Richa Kapoor

HOD  
Electrical and Electronics Engg.

Ao

Pl. check as per policy dated April 5, 2020 and pay as per norms.

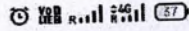
Richa Kapoor

FC - 08701140004769  
IFSC - HDFC0000870

*Richa Kapoor*  
8/4/2022  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



16:03



Design Applica...  
search.ipindia.gov.in

### Design Application Details

**Application Number:**

356883-001

**Cbr Number:**

212230

**Cbr Date:**

18/01/2022 11:12:48

**Applicant Name:**

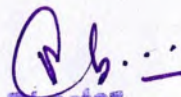
- 1. Dr. Richa Kapoor
- 2. Dr. Akhilesh Tiwari
- 3. Abhishek Kumar      4. Rakesh Singh
- 5. Anurag Joshi

### Design Application Status

**Application Status:**

Design Accepted and Published, Journal No is 13/2022 and Journal Date is 01/04/2022

Back

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



19

Dashboard Accounts Bulk FileUploads Transactions General Services Personal Settings Mails Trade Finance ASBA

Customer ID: All Customers IDs  
Division ID: All Divisions

My ShortCuts: My ShortCuts > Manage Beneficiary > Initiate Single Entry Payment Summary



### Initiate Single Entry Payment Summary

Welcome HINDUSTAN COLLEGE OF SAIN.TECH, HINDUSTAN COLLEGE OF SAIN.TECH,CAUT

Transaction with reference id 5088906583 processed successfully.



- Home
- Logout
- Last login:13-07-2022 12:19:57 PM IST
- My ShortCuts
- Account Summary
- Account Statement
- Operative Accounts
- Deposit Accounts
- Loan Accounts
- Transaction Limits Inquiry
- Manage Beneficiary
- Transactions Pending for My Approval
- Service Requests
- New ChequeBook Request

Reference ID: 5088906583  
 Debit Account Number: 1841002100002843  
 Beneficiary Nickname: COMPUTER SOCIETY OF INDIA  
 Beneficiary Bank Name: AXIS BANK LTD  
 IFSC Code: UTIB0000060  
 Amount (INR): INR 7,000.00  
 Transaction Date(dd-MM-yyyy): 13-07-2022  
 Remark:

Save As: PDF file OK New Transaction Send Copy to My Mail

*(Signature)*  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)



09:07:22

To,

The Director,

HCST, Mathura.

Subject: Regarding Renewal of CSI membership

Respected Sir,

As per your Given Instruction we are going for renewal of CSI membership at institute level. The total amount of Institutional membership is 7080/per year (with three members are free).

CSI College subscription(With three free members)	7080/0 per year
---	-----------------

The amount will be deposited in :

Bank details

A/c Name: Computer Society of India.

Bank Name: Axis Bank Ltd.

A/c type: Saving

A/c No: 060010100082439

IFSC code:UTIB0000060

Bank Address: Aman Chambers Ground Floor. Opposite New Passport Office, Veer Savarkar Marg Worli, Mumbai 400025

Thanks and Regards.

AO

Approved

*P. Chavhan*

HOD-CSE-HCST

Please pay. Consult Dr. Manish Khanna  
HOD (CS) in case of any query

*P. Chavhan*

9/7/2022

*P. Chavhan*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





**Poonam Singh**

ID : 1133220003  
Valid : 12/Jul/2023



**NOMINATED  
MEMBER**

[csi-india.org.in](http://csi-india.org.in)

Computer Society of India  
302, Archana Arcade,  
Secunderabad - 500025, Telangana, INDIA  
Phone: +914027821998  
E-mail: [hq@csi-india.org.in](mailto:hq@csi-india.org.in)  
Digitally Printed

A Nominee member of Hindustan  
College of Science and  
Technology



**MEMBERSHIP CARD**



**Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





**Diwakar Shrivastava**

ID : 1133220002

Valid : 12/Jul/2023



**NOMINATED  
MEMBER**

csi-india.org.in

Computer Society of India  
302, Archana Arcade,  
Secundrabad - 500025, Telengana, INDIA  
Phone: +914027821998  
E-mail: hg@csi-india.org.in

**MEMBERSHIP CARD**

A Nominee member of Hindustan  
College of Science and  
Technology



*Mh...*

**Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





**Bhuprabha Bharti**

ID : 1133220001  
Valid : 12/Jul/2023



**NOMINATED  
MEMBER**

csi-india.org.in

Computer Society of India  
302, Archana Arcade,  
Secundarabad - 500025, Telangana, INDIA  
Phone: +914027821998  
E-mail: hq@csi-india.org.in

**MEMBERSHIP CARD**

A Nominee member of Hindustan  
College of Science and  
Technology



  
**Director**  
**Hindustan College of  
Science & Technology**  
**FARAH (MATHURA)**

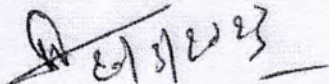


20/03/2023

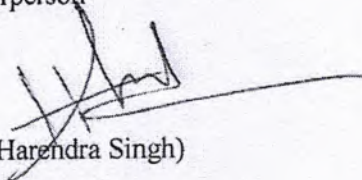
HCST/R&D/2023

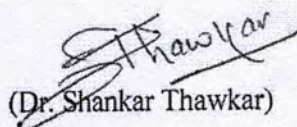
Minutes of the Meeting

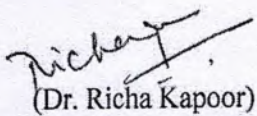
The meeting of R&D committee was held on 20.03.2022 at 04.00 pm to review the application of conference fee submitted by Ms. Rupli Mahajan. Committee is gone through documents submitted by applicant and found to fulfill the requirement of committee. The committee is recommended Rs. 5000/- as per policy of SGI.

  
(Dr. M. S. Gaur)

Chairperson

  
(Dr. Harendra Singh)

  
(Dr. Shankar Thawkar)

  
(Dr. Richa Kapoor)

AO  
Pl. pay Rs 5000/-

Pb...

21/3/23

Submitted to Director for final decision

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,  
Distt. Mathura-281122 U.P.  
0565-2763366  
director.hcst@sgei.org

*Yudh*  
10-12-22

2

Book :HC

## Journal Voucher

Voucher Date 08/12/2022

Vouch. No. 4,314

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit
Faculty Development Expenses			Dr. 3,676.00	
To BDR ARUN PRASAD CHOPRA(07APBT360) Adv.				Cr. 3,676.00
<b>Total</b>			3,676.00	3,676.00

Bill No:

Bill Date:

Reference:

(being bill submitted five days training program)

(Rs. Three Thousand Six Hundred Seventy-Six Only)

*Please Review all bill of TA-DA as per format of TA/DA.*

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By Kunalsoni

Create Date 08/12/2022

Verified By

Edited By Kunalsoni

Alter Date 10/12/2022

Authorized By



20<sup>th</sup> October 2022

To,  
The Director,  
HCST, Farah,  
Mathura

SUB: Request for reimbursement of travel and registration charges to attend five days training program on integrated farming and Hi-Tech Agriculture, sponsored by BIRD from 10<sup>th</sup> to 14<sup>th</sup> October 2022

Respected sir,

I attended a five day officers training program on integrated farming and Hi-Tech Agriculture from 10<sup>th</sup> to 14<sup>th</sup> October 2022. The details of the program are enclosed.

I would also be thankful for the reimbursement of Rs 3676/- towards travel and the registration charges.

The Break up of charges are

Travel charges Rs 1346 + Rs 1335 + Rs 287 = Rs 2968

Registration Fee Rs 708

Total Charges

Rs 3676/-

Thanking you in anticipation

Yours Sincerely

*A.P. Chopra* 20/10/22  
Arun P. Chopra, PhD  
Associate Professor  
Department of Biotechnology  
HCST, Farah, Mathura

*Forwarded to Director by*  
*M*  
*21/10/2022*

Encl: Program Brochure and Acceptance letter from BIRD

*Ao*  
*Pl. check and pay*

*Rh...*  
*28/10/22*

*Rh...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**Programme Brochure**  
**Training Programme on Integrated Farming and Hi-Tech Agriculture**

**Jain Irrigation System Ltd, Jalgaon**

**10-14 October 2022**

**Program Objectives**

As you may kindly be aware that Farmers' Producers Organisation (FPO) movement has gained momentum over last decade and it has turned out to one of the key factors for collectivising the farmers and enhancing their farm incomes. Integrated Farming Techniques and HiTech agriculture have immense potential for increasing the income of farmers per unit area and FPO movement can facilitate the adoption of these techniques by the small and marginal farmers.

In furthering the efforts for increasing the income of farmers, as also of FPO movement, BIRD, Lucknow is organising a Training Programme on Integrated Farming and Hi-Tech Agriculture at Jalgaon, Maharashtra. The programme will cover topics like high density plantation, precision farming, drip & sprinkler irrigation, hydroponics, aeroponics, non-conventional energy sources in agriculture, tissue culture, poly-house technology, food processing etc.

**Participants/ Nominations**

The programme is for the junior and middle level officials of the State Govt. and State owned Corporation/entities

**Duration:**

**Date: 10 to 14 October 2022 (05 days).**

**Venue: Jain Irrigation System Ltd, Jain Hills, Shirsoli Road Jalgaon, Maharashtra.**

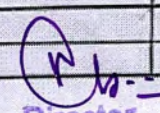
The stay arrangements for the participants have been made from afternoon of 9<sup>th</sup> October 2022 and till forenoon of 15<sup>th</sup> October 2022.

**Programme Fee:**

The cost of the program is Rs. 54,000/- per participant. However, since the programme is supported by NABARD, no participation fee is payable by the nominating institutions towards boarding, lodging and training expenses. Travel and other incidental expenses of the participants would have to be borne by the nominating institution. However for NGOs, a registration fee is charged. We request you to remit/ pay Rs. 600 per participant plus applicable GST (at present 18%) towards registration fees (**Total: Rs. 708.00 per participant**). We advise that registration fee is non-refundable whether representative from your organization attends the programme or not. BIRD will confirm your nomination only if it is accompanied with requisite registration fee or details of remittance of registration fee is indicated in the nomination form.

The participation fee can be remitted to us either by a bank draft drawn in favour of "Bankers Institute of Rural Development" Lucknow or through RTGS. Our bank details are furnished below:

Name of the Institute	Bankers Institute of Rural Development
Address of the Institute	Sector-H, LDA Colony, Kanpur Road, Lucknow- 226 012, U.P.
PAN No.	AAATB5910G
Name of the Bank	Union Bank of India
Savings Bank Account No.	536502010016787
Branch Name	LDA Colony, Kanpur Road, Lucknow
Branch code	553654
IFSC Code	UBIN0553654
Type of Account	Saving
GST No. of BIRD	09AAATB5910G1ZZ

  
**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**

*Registration fee Rs 708/-*



As BIRD is exempt from payment of Income Tax under Section 10(23C)(vi) of the Income Tax Act, 1961, you are requested to make payment of fee to BIRD for the training programme without deducting Tax at Source.

In case the registration fee is remitted through RTGS, the UTR no. along with the name of the participant may be advised to us immediately through e-mail.

#### Medical Facilities to Participants:

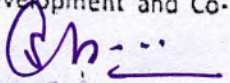
Although we wish all the participants a very pleasant stay & good health but we would like to request you not to depute such officials for training, who are suffering from serious ailments, who have symptoms of cough, cold or fever or might have come in contact with COVID positive persons. Further, in case any participant falls sick during the training and requires specialist attention/ hospitalization all the expenses incurred by BIRD in providing medical care shall have to borne by the institution which has deputed the participant.

#### COVID-19 Protocols

- 1) All guidelines and COVID-19 protocols of Government of India and respective State Governments, in respect of tours/ travels must be strictly adhere to.
- 2) Participants must undergo thermal scanning on arrival at reception and before entering classrooms every day.
- 3) Participants must wear masks preferably certified N-95 masks, compulsorily while attending classes and while moving around in the campus.
- 4) Participants must follow social distancing norms during their stay in the campus.
- 5) Participants may avoid going outside the campus for market purchases, etc. to protect themselves, fellow participants and campus inmates from COVID-19.
- 6) Hand sanitizers and masks would be provided to all participants on their arrival.
- 7) In case anyone suffers from COVID related symptoms during the stay at BIRD, she/ he must immediately isolate himself / herself in the hostel room and consult Bank's Medical Officer (BMO) and intimate the Programme Coordinator without fail.
- 8) In case of participants requiring a RTCPR report for their return journey, they may contact Hostel reception desk to facilitate swab collection by M/s. Nivaran Private Limited / Saral Pathology / Apollo Medics.
- 9) A copy of Vaccination certificate should be brought by the participants and may be shown if required.
- 10) Participants are advised not to call any visitors or come along with family members during their stay in campus.
- 11) Even if common facilities (like Gym and multipurpose hall) inside the campus are functional, it is advised to avoid any type of crowding in those places.

#### About BIRD

Bankers Institute of Rural Development (BIRD) is the training institution promoted by National Bank for Agriculture and Rural Development (NABARD), the apex Financial Institution in the area of Agriculture and Rural development in India. BIRD is involved in training, research and consultancy, particularly in the area of rural development banking. The training activity of the Institute caters to the needs of the Regional Rural Banks, Commercial Banks, Co-operative Banks and Government/Non-Government Organizations. BIRD has also handled a series of consultancy projects for Commercial banks, RRBs, Apex Co-operative Banks and International agencies like World Bank, SAARC Fund, and IFAD, Swiss Agency for Development and Co-operation (SDC), International Labor Organization (ILO), GIZ etc.

  
Director  
Hindustan College of  
Science & Technology



**Electronic Reservation Slip (ERS)**

Boarding From  
JALGAON JN(JL)  
Departure\* 22:40 14-Oct-2022

To  
AGRA CANTT(AGC)  
Arrival\* 15:05 15-Oct-2022

PNR:  
8156470689

Train No./Name  
12161/LASHKAR EXP

Class  
AC 3 Tier ( 3A )

Quota  
GENERAL(GN)

Distance  
936 KM

Ticket Printing Time  
29-Aug-2022 19:32:03 Hrs

**Passenger Details:**

#	Name	Age	Gender	Booking Status	Current Status
1.	MRINAL AGARWAL	37	Male	CNF/B2/1/LOWER	CNF///
2.	DR ARUN CHOPRA	52	Male	CNF/B2/2/MIDDLE	CNF///

Acronyms:

RLWL: REMOTE LOCATION WAITLIST  
RSWL: ROAD - SIDE WAITLIST

PQWL: POOLED QUOTA WAITLIST

भारतीय रेल यात्रा की लागत का औसतन केवल 57% वसूल करती है।  
IR recovers only 57% of cost of travel on an average.

**Payment Details:**

Ticket Fare: 2590

IRCTC Convenience Fee: 35.4

Agent Service Charges: 40

Travel Insurance Premium: 0.7

PG Charges: 25.9

Total Fare: 2692

2 = Rs 1346



IRCTC Convenience Fee & Agent Service Charges are charged per e-ticket irrespective of no. of passengers on the ticket.

\*The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**Electronic Reservation Slip (ERS)**

**Boarding From**  
AGRA CANTT(AGC)  
Departure\* 15:20 09-Oct-2022

**To**  
JALGAON JN(JL)  
Arrival\* 05:08 10-Oct-2022

**PNR:**  
2608994807

**Train No./Name**  
12716/SACHKHAND EXP

**Class**  
AC 3 Tier ( 3A )

**Quota**  
GENERAL(GN)

**Distance**  
930 KM

**Ticket Printing Time**  
27-Aug-2022 12:57:37 Hrs

**Passenger Details:**

#	Name	Age	Gender	Booking Status	Current Status
1.	MRINAL AGARWAL	37	Male	RLWL//2/	RLWL//2/
2.	DR ARUN CHOPRA	52	Male	RLWL//3/	RLWL//3/

Acronyms:

RLWL: REMOTE LOCATION WAITLIST  
RSWL: ROAD - SIDE WAITLIST

PQWL: POOLED QUOTA WAITLIST

भारतीय रेल यात्रा की लागत का औसतन केवल 57% वसूल करती है।  
IR recovers only 57% of cost of travel on an average.

**Payment Details:**

Ticket Fare: 2570

IRCTC Convenience Fee: 35.4

Agent Service Charges: 40

Travel Insurance Premium: 0

PG Charges: 25.7

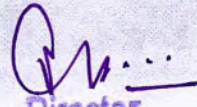
Total Fare: 2671.1

2 = Rs 1335/-



IRCTC Convenience Fee & Agent Service Charges are charged per e-ticket irrespective of no. of passengers on the ticket.

\*The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Sun, Oct 09, 01:35 PM

CRN 6725595396



You rated



Prime Sedan • White Dzire Tour



₹ 287

01:49 PM • 64, Sharda Vihar, Ram Mohan Vihar, Khandari, Agra, Uttar Pradesh 28200...

02:34 PM • Agra Cantt, siroli road, Agra Cantt, Idgah Colony, Agra Cantt, Dhanauli, ...

Bill Details

Your Trip ₹ 287.26

Rounded Off - ₹ 0.26

*[Signature]*

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



USE COUPON



MAIL INVOICE



SUPPORT





  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Tax Invoice

**BANKERS INSTITUTE OF RURAL DEVELOPMENT (BIRD)**

Sector-H LDA Colony Kanpur Road, Lucknow

TEL : 0522-2421954  
 E-mail : bird@nabard.org  
 GSTIN : 09AAATB5910G1ZZ  
 HSN/SAC : 9992  
 State Code : 09

BILL To

Party Name : Divyabhoomi Agricrop Producer Company Ltd  
 Address : Agra, Uttar Pradesh  
 Country : India  
 Contact Person :  
 State Code :  
 GSTIN : Not Registered

Invoice No. : BIRD/October / 643 /22-23

Date : 10/10/2022

PARTICULARS

S.No.	Prog code	Programme	Date	Participant	Fee	Amount
1	25706	Registration fee for NGOs		02 Participant	Rs. 600/- per participant	1200
Amount In Words : Rupees One thousand four hundred sixteen only					Total (In Rs.)	1200
Bank details for Online Transfer (NEFT/RTGS)					Total Amt. before tax	1200
Beneficiary Name	Bankers Institute of Rural development			Add: SGST @ 9%	108	
Bank Name	Union Bank of India			Add: CGST @ 9%	108	
Branch Name	LDA Colony, Kanpur Road, Lucknow			Add: IGST @ 18%	00	
Branch Code	553654			Total Amount GST	216	
Account Number	536502010016787			Total Amount after GST	1416	
IFSC code	UBIN0553654					
Type of Account	Saving					

Certified that the particulars given above are true and correct  
 FOR,  
 BANKERS INSTITUTE OF RURAL DEVELOPMENT

Registration  
 Amount paid  $\frac{1416}{2} = 708/RS$   
 for Hi Tech Workshop

A.P Chopra  
 15<sup>th</sup> Dec 2022.

*(Signature)*  
 Director

Ministry of Science & Technology  
 FARAH (MATHURA)

Authorised Signatory  
 2022/11/22 11:06





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

Website: www.hcst.edu.in, Email: director.hcst@sgei.org

(3)  
14-1-22  
Book : HCST

## Journal Voucher

Vouch. No. 5,265

Voucher Date 03/02/2023

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 6,600.00	
To ARCHANA GAUTAM(07ALAS345) Adv.				Cr. 1,100.00
To BRAJESH SHARMA(08LCPH447) Adv.				Cr. 1,100.00
To DEEPTI GUPTA(06TAEI004) Adv.				Cr. 1,100.00
To KAPIL GUPTA(99APME023) Adv.				Cr. 1,100.00
To MAMTA SHARMA(06APAS011) Adv.				Cr. 1,100.00
To YUDHISHTHIR SINGH(05LCAS037) Adv.				Cr. 1,100.00
			Total	6,600.00
				6,600.00

(Rs. One Thousand One Hundred Only)

Bill No:

Bill Date: 31/01/2023

Reference:

(being NPTEL Reimbursement of fee -MAMTA SHARMA(06APAS011)  
-July-OCt-2022,YUDHISHTHIR SINGH(05LCAS037)  
-July-OCt-2022,ARCHANA GAUTAM(07ALAS345) -july-OCt 2022,BRAJESH  
SHARMA(08LCPH447) -Aug-OCT-2022,KAPIL GUPTA(99APME023)  
Aug-OCT-2022,DEEPTI GUPTA)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By Kunalsoni

Create Date 03/02/2023

Verified By

Editted By

Alter Date

Authorized By

Report Generated By : Kunalsoni On 03 Feb 2023 14:32:52 PM

Powered By : Global Infoways



NPTEL/MOOC Exam Amount January 2023				Date 31.01.2023	
Name	Deptt.	course	amount	exam	
Dr. Mamta Sharma	Humanities	Body Language: Key to Professional Success	1100	Jul-Oct 22	
2. Dr. Yudhishtir Singh	Humanities	Body Language: Key to Professional Success	1100	Jul-Oct 22	
3. Dr. Archana Gautam	Humanities	Body Language: Key to Professional Success	1100	Jul-Oct 22	
4. Mr. Brajesh Sharma	CS	Accreditation & Outcome Based Learning	1100	Aug-Oct 2022	
5. Mr. Kapil Gupta	ME	Accreditation & Outcome Based Learning	1100	Aug-Oct 2022	
6. Mrs. Deepti Gupta	EC	Accreditation & Outcome Based Learning	1100	Aug-Oct 2022	

forward to Director Sir  
for approval.

~~Matha~~  
10/1/2023.

Approved

Pb...  
1.3.2023

Pb...  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



December, 2022

**The Director**

Hindustan College of Science & Technology  
Mathura

**Sub: Reimbursement of fee.**

Sir

With due respect, I am to say that the faculty members of Humanities Department have participated in FDP on 'Body Language; Key to Professional Success' organized by NPTEL from July-October, 2022 to enhance the knowledge.

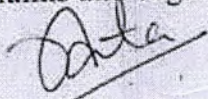
**Name of the participants**

**Fee**

✓ 1. Dr. Mamta Sharma	Rs. 1100/-
✓ 2. Dr. Yudhishthir Singh	Rs. 1100/-
✓ 3. Dr. Archana Gautam	Rs. 1100/-
	<b><u>Rs. 3300/-</u></b>

Kindly pass an order to reimburse fee of Rs. 3300/- (Three thousand three hundred only) as per the norms of the college.

Thanks and regards



(Dr. Mamta Sharma)

HOD, Humanities

**Encls:**

1. Xerox copy of certificates of the participants
2. Xerox copy of fee receipts

forwarded to Director Sir for  
approval.

Approved

(Pn...)  
1.2.2023

11/01/2023

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**National Programme on Technology Enhanced Learning (NPTEL)**

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run: Jul-Oct 2022

Name of candidate : **Dr Archana Gautam**

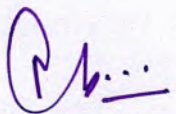
Courses name : **Body language: Key to professional Success**

Date of exam : **29-10-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

  
**Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2022**

Name of candidate : **Mamta Sharma**

Courses name : **Body language: Key to professional Success**

Date of exam : **29-10-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of Rs.1000 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





1

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2022**

Name of candidate : **Dr Yudhishtir Singh**

Courses name : **Body language: Key to professional Success**

Date of exam : **29-10-2022**

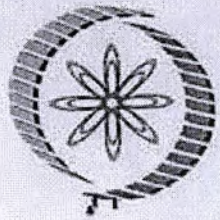
Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR YUDHISHTHIR SINGH**

for successfully completing the course

**Body Language: Key to Professional Success**

with a consolidated score of **68 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



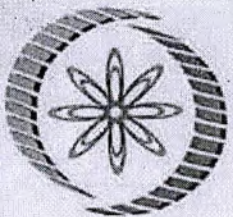
(Aug-Sep 2018)

Roll No: NPTEL22HS78S43290868

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored examination. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / course. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MAMTA SHARMA**

for successfully completing the course

**Body Language: Key to Professional Success**

with a consolidated score of **79 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Aug-Sep 2022)

NPTEL22HS78S43290867

Duration of NPTEL course : 4 Weeks

Candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
Therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
No. AICTE / RIFD / FDP through MOOCs / 2017-18





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR. ARCHANA GAUTAM**

for successfully completing the course

**Body Language: Key to Professional Success**

with a consolidated score of **69 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Aug-Sep 2022)

NPTEL22HS78S33290364

Duration of NPTEL course : 4 Weeks

This candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
Therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.

No. AICTE / RIFD / FDP through MOOCs / 2017-18



July 8, 2022

The Director,  
Hindustan College of Science & Technology,  
Farah, Mathura.

Sub: APPLICATION FOR REIMBURSEMENT OF NPTEL EXAM FEE

Dear Sir,

I am Deepti Gupta, working as Assistant Professor in Department of Electronics & Communication Engineering of your organization. Through this letter, I want to forward my request for reimbursement of examination fees of Rs. 1100 which paid by me to appear in the examination of Accreditation and Outcome based learning conducted by NPTEL-AICTE

As I cleared the exam so I request you to kindly reimburse examination fees of Rs.1100 (Rs. One thousand One hundreds only)

I have also attached the receipts of payment of fees and certificate for your kind observation and records.

(Deepti Gupta)  
Assistant Professor,  
Department of Electronics & Communication Engineering  
HCST, Farah, Mathura

*forwarded to Dean (CA)*  
*Part I*  
*10/12/2022*

Approved *forwarded to Director Sir*  
*in approval*  
*Deepti*  
*01/02/2023*

Director  
Hindustan College of  
Science & Technology  
FARAH, MATHURA



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run: Jul-Oct 2022**

Name of candidate : **DEEPTI GUPTA**

Courses name : **Accreditation and Outcome Based Learning**

Date of exam : **30-10-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEEPTI GUPTA**

for successfully completing the course

**Accreditation and Outcome Based Learning**

with a consolidated score of **65 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Aug-Oct 2022)

Roll No: NPTEL22GE27S53290347

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**DEEPTI GUPTA**  
for successfully completing the course

**Accreditation and Outcome Based Learning**

with a consolidated score of **65** %

Online Assignments	20.46/25	Proctored Exam	44.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **857**

Aug-Oct 2022

(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22GE27553290347

To validate the certificate



No. of credits recommended: 2 or 3

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To,

The Director

HCST, Mathura (U.P)

Sub: - Regarding reimbursement of NPTEL Certification Exam Fee.

Sir,

With due respect I want to state that I am Brajesh Kumar Sharma, working as an assistant professor in CSE deptt. I have successfully completed the NPTEL course and FDP in ACCREDITATION AND OUTCOME BASED LEARNING during AUG-OCT 2022 (8 week course) and also cleared the certification exam with score of 82%.

I request you to kindly reimburse my online examination fee of Rs. 1100 as per SGI policy. I am attaching certificate and fee receipt along with this application. I shall be highly thankful to you for your kind support.

Thanks and regards

Yours Sincerely

*Brajesh*  
Brajesh Kumar Sharma

Asst. Professor (CSE)

HCST, Farah, Mathura (U.P)

Mobile: 9012249932, 7976442857

*Recommended  
and  
Forwarded*

*Kuldeep  
03/01/23*

*forwarded to Director Sir  
for approval.*

*Katta  
01/02/23*

Approved

*Pb...*

*01/02/2023*

*Pb...*  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY

PUT

Block Chain Architecture Design and use Cases (VII Sem CS-A & B)

(RCS 076)

Roll no.

--	--	--	--	--	--	--	--	--	--

TIME: 180 min

MM: 70

Note: Attempt all questions.

**Q1. Attempt all parts**

(7\*2 = 14)

- (a) How FORTH Works?
- (b) Discuss food safety and traceability enabled by block chain?
- (c) Write Distributed Consensus Properties.
- (d) Why Do We Require Consensus in Bitcoin Network?
- (e) State Bitcoin Anonymity.
- (f) What are block chain events
- (g) Illustrate Design Limitations of smart contract

**Q2. Attempt any Three parts**

(3\* 7= 21)

- (a) Explain steps in Transaction Flow in hyper ledger fabric.
- (b) Explain Endorsement policy its syntax with example?
- (c) Explain the process of Distributed State Machine Replication when a client makes arequest.
- (d) Explain Hyperledger Fabric V1 Architecture and its components.
- (e) Explain Public Key Encryption - RSA algorithm with example

**Q3. Attempt any five parts**

(5 \* 7 = 35)

- (a) Discuss use case of block chain in land registry record
- (b) Explain privacy in block chain system and how it is ensured in hyper ledger fabric.
- (c) Explain use of block chain in Supply Chain Financing.
- (d) Mention Components, Processes in Securities Trading in block chain.
- (e) Explain Smart Contracts its use in crowd funding platform and its Advantage
- (f) Explain various Handling Failure measures in PAXOS algorithm.

\*\*\*\*\*BEST OF LUCK\*\*\*\*\*

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURDA)



mail

BRAJESH KUMAR SHARMA &lt;brajesh.india@gmail.com&gt;

**Exam Registration: Payment Successful**

2 messages

exam@nptel.iitm.ac.in <exam@nptel.iitm.ac.in>  
To: brajesh\_india@gmail.com

Thu, Sep 15, 2022 at 12:23 AM

Hello BRAJESH KUMAR SHARMA,

Your payment for the following course(s) is successful.

Course	Amount
Accreditation And Outcome Based Learning	₹ 1100

Here are your transaction details:

Transaction ID	b2f6ec0ef9e048618dd66c6c21a5d213
Billdesk Reference	YHMP1412770030
Date	15/09/2022 00:21:16 IST
Total Amount	₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.

Mail Delivery Subsystem <mailer-daemon@googlemail.com>  
To: brajesh\_india+caf\_=brajeshkumarsharma.hitm@sgei.org@gmail.com

Thu, Sep 15, 2022 at 12:23 AM

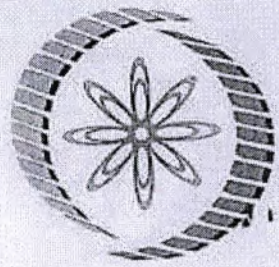
**Address not found**

Your message wasn't delivered to  
**brajeshkumarsharma.hitm@sgei.org** because the address  
couldn't be found, or is unable to receive mail.

LEARN MORE

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

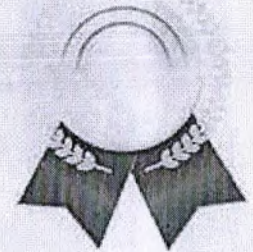




**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**BRAJESH KUMAR SHARMA**  
for successfully completing the course

**Accreditation and Outcome Based Learning**

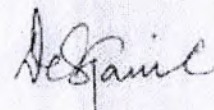
with a consolidated score of **82** %

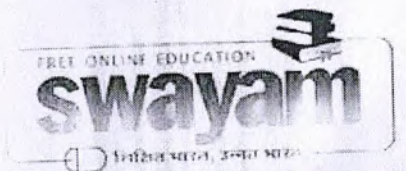
Online Assignments	20/25	Proctored Exam	62.25/75
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Total number of candidates certified in this course: **857**

Aug-Oct 2022  
(8 week course)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur

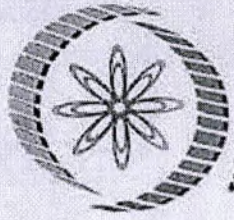
97553290258

To validate the certificate



No. of credits recommended: 2 or 3





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**BRAJESH KUMAR SHARMA**  
for successfully completing the course

## Accreditation and Outcome Based Learning

with a consolidated score of 82 %

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Aug-Oct 2022)

NPTEL22GE27S53290258

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
Therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
No. AICTE / RFD / FDP through MOOCs / 17-18



2022

The Director,  
Hindustan College of Science & Technology,  
Farah, Mathura.

Sub: APPLICATION FOR REIMBURSEMENT OF NPTEL EXAM FEE

Dear Sir,

I am Kapil Gupta, working as Associate Professor in Department of Mechanical Engineering of your organization. Through this letter, I want to forward my request for reimbursement of examination fees of Rs. 1100 which paid by me to appear in the examination of Accreditation and Outcome based learning conducted by NPTEL-AICTE.

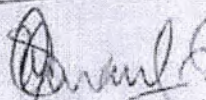
As I cleared the exam so I request you to kindly reimburse examination fees of Rs. 1100 (Rs. One thousand One hundreds only)

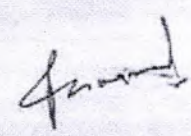
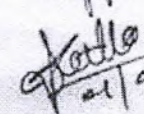
I have also attached the receipts of payment of fees and certificate for your kind observation and records.

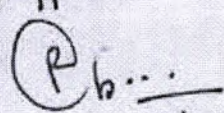


(Kapil Gupta)  
Associate Professor,  
Department of Mechanical Engineering,  
HCST, Farah, Mathura

forwarded

  
10/12/22

Approved  to Director for approval  
  
21/02/2023

  
01/02/2023

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2022**

Name of candidate : **KAPIL GUPTA**

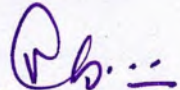
Courses name : **Accreditation and Outcome Based Learning**

Date of exam : **30-10-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KAPIL GUPTA**  
for successfully completing the course



**Accreditation and Outcome Based Learning**

with a consolidated score of **77** %

Online Assignments	19.92/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

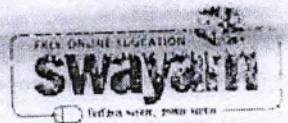
Total number of candidates certified in this course: 857

Aug-Oct 2022  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22GE27S53290259

To validate the certificate



No. of credits recommended: 2 or 3

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**KAPIL GUPTA**

for successfully completing the course

**Accreditation and Outcome Based Learning**

with a consolidated score of **77 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Aug-Oct 2022)

Roll No: NPTEL22GE27S53290259

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

Website: www.hcst.edu.in, Email: director.hcst@sgei.org

Handwritten signature and date: 23-5-23

Book :HC:

## Journal Voucher

Voucher Date 31/03/2023

Vouch. No. 7,347

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit
Faculty Development Expenses			Dr. 4,400.00	
To ARCHANA GAUTAM(07ALAS345) Adv.				Cr. 1,100
To DR KESHAV DEV(08LCAS607) Adv.				Cr. 1,100
To MAMTA SHARMA(06APAS011) Adv.				Cr. 1,100
To YUDHISHTHIR SINGH(05LCAS037) Adv.				Cr. 1,100
<b>Total</b>			<b>4,400.00</b>	<b>4,400.00</b>

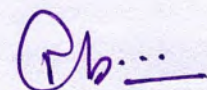
Bill No:

Bill Date:

Reference:

(Being bill for fee reimbursement nptel jan-feb-2023)

(Rs. One Thousand One Hundred Only)

  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

Prepared By Kunalsoni

Create Date 23/05/2023

Verified By

Edited By

Alter Date

Authorized By



16/5/23  
10<sup>th</sup> April, 2023

**The Director**

Hindustan College of Science & Technology

Mathura

**Sub: Reimbursement of fee.**

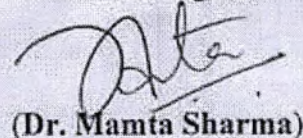
Sir

With due respect, I am to say that the faculty members of Humanities Department have participated in FDP on 'Effective Writing' organized by NPTEL from Jan-Feb, 2023 to enhance the knowledge.

<u>Name of the participants</u>	<u>Fee</u>
1. Dr. Mamta Sharma	Rs. 1100/-
2. Dr. Yudhishtir Singh	Rs. 1100/-
3. Dr. Archana Gautam	Rs. 1100/-
4. Dr. Keshav Dev	Rs. 1100/-
	<u>Rs. 4400/-</u>

Kindly pass an order to reimburse fee of Rs. 4400/- (Four thousand four hundred only) as per the norms of the college.

Thanks and regards



(Dr. Mamta Sharma)

HOD, Humanities

**Encls:**

1. Xerox copy of certificates of the participants
2. Xerox copy of fee receipts

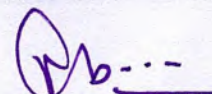
Ao  
Pl. check and pay

Pb...  
11/05/23

Forwarded to Director for  
for kind consideration

Pb...  
11/05/2023

Asst. Dean Academic



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**Payment Status**

Hello Mamta Sharma,

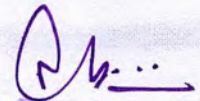
Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course	Amount
Effective Writing	₹ 1100

Here are your transaction details:

Transaction ID	4670b0abc59d4e0db89b9ab7986fbdc0
Billdesk Reference	YHMP1735986038
Date	15/02/2023 10:19:27 IST
Total Amount	₹ 1100

For any grievance contact support : [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)  
If your transaction was successful, payment receipts will be available once the form closes.



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**MAMTA SHARMA**

*for successfully completing the course*

**Effective Writing**

*with a consolidated score of 89 %*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Jan-Feb 2023)

Roll No: NPTEL23HS19S34030069

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NATIONAL PROGRAMME ON  
TECHNOLOGY ENHANCED LEARNING

NPTEL

swayam

Receipt for successful payment of fees for online courses conducted by  
NPTEL

---

Name	Dr Yudhishthir Singh
Email ID	yudhishthir101@gmail.com
Course name	Effective Writing
Exam Date	Sunday, March 26, 2023

---

Date of payment	Feb 14, 2023 - 21:16:46
-----------------	-------------------------

Payment Reference ID	YHMP1735521319
----------------------	----------------

Transaction ID	193af3280ddc4dc0b0cc071a071553d1
----------------	----------------------------------

Course Amount Paid (FDP included if applicable)	₹ 1100
---	--------

We hereby acknowledge with thanks, the receipt of ₹1100 for the course **Effective Writing** from the aforementioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.

**Note:** If you encounter any issues, please write to [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in). Chargeback through the bank will not be entertained.

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**DR YUDHISHTHIR SINGH**

*for successfully completing the course*

**Effective Writing**

*with a consolidated score of 69 %*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Jan-Feb 2023)

Toll No: NPTEL23HS19S44030134

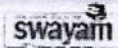
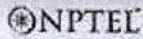
Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



# NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



Receipt for successful payment of fees for online courses conducted by NPTEL

---

Name	Dr Archana Gautam
Email ID	datamedr.archana@gmail.com
Course name	Effective Writing
Exam Date	Sunday, March 26, 2023

---

Date of payment	Feb 16, 2023 - 13:13:15
-----------------	-------------------------

Payment Reference ID	YHMP1738373604
----------------------	----------------

Transaction ID	fd78e3b047ec425490c49c8230e5957d
----------------	----------------------------------

Course Amount Paid (FDP included if applicable)	₹ 1100
---	--------

We hereby acknowledge with thanks, the receipt of ₹1100 for the course Effective Writing from the aforementioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.

**Note:** If you encounter any issues, please write to [support@npTEL.iitm.ac.in](mailto:support@npTEL.iitm.ac.in). Chargeback through the bank will not be entertained.

**Director**  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR ARCHANA GAUTAM**

for successfully completing the course

**Effective Writing**

with a consolidated score of **79 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



(Jan-Feb 2023)

Roll No: NPTEL23HS19S34030010

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Receipt for successful payment of fees for online courses conducted by NPTEL

---

Name	Dr Keshav Dev
Email ID	keshavdev.dev@gmail.com
Course name	Effective Writing
Exam Date	Sunday, March 26, 2023

---

Date of payment	Feb 16, 2023 - 14:19:50
Payment Reference ID	YHMP1738519972
Transaction ID	ed5b351a3a634692bcf0825b435fc933
Course Amount Paid (FDP included if applicable)	₹ 1100

We hereby acknowledge with thanks, the receipt of ₹1100 for the course **Effective Writing** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.

**Note:** If you encounter any issues, please write to [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in).  
**Chargeback through the bank will not be entertained.**

This is computer generated receipt no signature required.

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



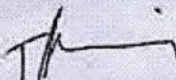
This certificate is awarded to

**DR KESHAV DEV**

for successfully completing the course

**Effective Writing**

with a consolidated score of **56 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

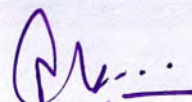


(Jan-Feb 2023)

Roll No: NPTEL23HS19S34030042

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



## Hindustan college of Science & Technology, Farah, Mathura

NPTEL/MOOC Examination fee April 2023

Date 12.05.2023

sr. no.	Name	Deptt.	course	amount	exam
1	Dr. Mamta Sharma	Humanities	Effective Writing	1100	Jan-Feb 23
2	Dr. Yudhishthir Singh	Humanities	Effective Writing	1100	Jan-Feb 23
3	Dr. Archana Gautam	Humanities	Effective Writing	1100	Jan-Feb 23
4	Dr. Keshav Dev	Humanities	Effective Writing	1100	Jan-Feb 23

*Vijay Katta*

11/05/2023

Vijay Katta  
(Assistant Dean Academics)

Dean Academics  
Hindustan College of Science & Technology  
Farah, Mathura

*Rb...*

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgel.org

Book : HCST

## Journal Voucher

Voucher Date 26/07/2022

Vouch. No. 1,076

Particulars	Chq No	Chq Date	Debit(Rs)	Credit(Rs)
Faculty Development Expenses			Dr. 5,400.00	
To AJAY RAJ PARASHAR(08ALIT560) Adv.			Cr.	1,100.00
To DEEPTI MITTAL(07LCIT336) Adv.			Cr.	1,100.00
To MUKTI RICHHARIYA(06ALAS020) Adv.			Cr.	1,100.00
To PRASHANT OTTO(EATTPD769) Adv.			Cr.	1,000.00
To RUPALI MAHAJAN(07LCEC335) Adv.			Cr.	1,100.00

Bill No:

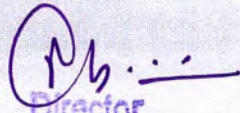
Bill Date:

Reference:

(BEING A/C SUBMIT TO STAFF FOR NPTEL/MOOC EXAM 2022 A SPER LIST ATTACHED)

(Rs. One Thousand One Hundred Only)

Total 5,400.00 5,400.00

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By HITM07AC056

Create Date 26/07/2022

Verified By

Edited By

Alter Date

Authorized By



NPTEL/MOOC Exam Amount till April 2022				Date 15.06.2022	
sr. no.	Name	Deptt.	course	amount	exam
1	Mrs. Rupali Mahajan	EC	Introduction to internet of things	1100	Jan-April 2022
2	Dr. Mukti Richhariya	Math	Scientific computing using Matlab	1100	Jan-April 2022
3	Mr. Ajay Raj Parashar	IT	Data Analytics with Python	1100	Jan-April 2022
4	Mrs. Deepti Mittal	IT	Data Analytics with Python	1100	Jan-April 2022
5	Mr. Prashant Otto	T&P	Enhancing Soft Skills & Personality	1000	Feb-April 2022

Approved

Ao

Pl. pay.

Pb.

*Pb...*  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

*Katta*  
 Vijay Katta  
 (Dean Academics)

6.7.2022



Date 14.06.2022

The Director,  
Hindustan College of Science & Technology,  
Mathura

Sub: Reimbursement for the NPTEL Certification

Respected Sir,

Attached is the certificate of NPTEL on "Enhancing Soft Skill & Personality". You are kindly requested to please approve it for the further reimbursement of it's fee i.e. Rs 1000 only.

I shall be highly obliged for the same.

Yours Sincerely

*Kashant Otto*  
(Kashant Otto)

TPO, HCST

*Resp Sir,  
Kindly consider  
release. Certification  
has already done  
& attached for your  
reference.  
Pritya Pandey  
14/6/22*

*forward to Director Sir  
for approval*

*Kashant Otto*  
26/06/2022

*Ph...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Approved

*Ph...*

16.7.2022





prashant otto &lt;prashant.otto@sgei.org&gt;

**Registration: Payment Successful**

@nptel.iitm.ac.in <exam@nptel.iitm.ac.in>  
prashant.otto@sgei.org

Fri, Mar 11, 2022 at 4:00 PM

Hello Prashant Otto,

**Your payment for the following course(s) is successful.**

Course	Amount
Enhancing Soft Skills and Personality	₹ 1000

Here are your transaction details:

Transaction ID	dda417283a664381998427b7f3fa923a
Billdesk Reference	WHMP0971847983
Date	11/03/2022 15:58:38 IST
Total Amount	₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in

**If your transaction was successful, payment receipts will be available once the form closes.**  
Director**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PRASHANT OTTO**

for successfully completing the course



**Enhancing Soft Skills and Personality**

with a consolidated score of **81** %

Online Assignments	20.83/25	Proctored Exam	60.52/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 9994

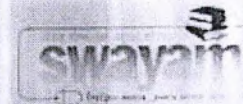
Prof. B. V. Ratish Kumar  
Chairman, Centre for Continuing Education  
IIT Kanpur

Feb-Apr 2022  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology, Kanpur



Roll No: NPTEL22HS08S43030394

To validate and check scores: <https://nptel.ac.in/nc>

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Date: 18.05.2022

To,  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Subject: Regarding reimbursement of registration fee of NPTEL Exams.

Sir,

With due respect I, Deepti Mittal, working as Assistant Professor in the Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 01 courses on NPTEL this semester whose details are as follows:

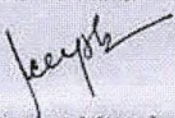
1. Course: Data Analytics using Python (MOOC + 1.5 FDP)  
Duration: 12 Weeks Course, January - April 2022  
Status: Completed with ELITE Grade  
Organized by: IIT, Roorkee  
Registration Fee for Certification Exam: Rs. 1100/-

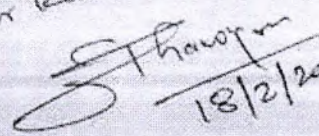
So, I request you to kindly reimburse the registration fee i.e., Rs. 1100/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

Yours Truly,

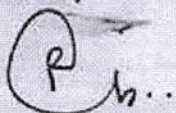
  
Deepti Mittal  
Assistant Professor  
IT Department

Forwarded to Director Sir  
for kind consideration.  
  
18/2/2022

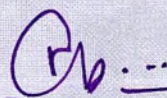
Enclosures:

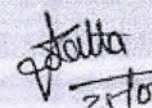
1. 01 Certificate
2. 01 Registration Receipt

Approved

 b...

Forwarded to Director Sir  
for approval

 ... 16.7.2022

  
21/08/2022

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No:NPTEL22CS08S13030157

TO DEEPTI MITTAL  
2200, SECTOR-7, AVAS VIKAS COLONY  
SIKANDRA  
AGRA  
UTTAR PRADESH - 282007  
PH. NO :7895225654



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEEPTI MITTAL**

for successfully completing the course

**Data Analytics with Python**

with a consolidated score of **71 %**



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22CS08S13030157

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2016, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S13030157

To  
DEEPTI MITTAL  
2200, SECTOR-7, AVAS VIKAS COLONY  
SIKANDRA  
AGRA  
UTTAR PRADESH - 282007  
PH. NO :7895225654



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEEPTI MITTAL**

for successfully completing the course

**Data Analytics with Python**

with a consolidated score of **71** %

Online Assignments	22.81/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

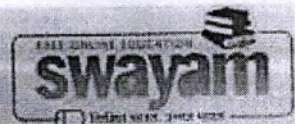
Jan-Apr 2022  
(12 week course)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee





Forward: Exam Registration: Payment Successful Inbox x

11:34 AM (8 minutes ago)

Deepti Mittal

to me

----- Forwarded message -----

From: <exam@nptel.iitm.ac.in>

Date: Mon, Mar 21, 2022, 11:36 AM

Subject: Exam Registration: Payment Successful

To: <deeptimittal29@gmail.com>

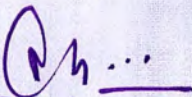
Hello DEEPTI MITTAL,

Your payment for the following course(s) is successful.

Course	Amount
Data Analytics with Python	₹ 1100

Here are your transaction details:

Transaction ID	0e104fa45e3240a98e5ef1b3284e3285
Billdesk Reference	WHD40995934623
Date	21/03/2022 11:36:09 IST
Total Amount	₹ 1100

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To,  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Date: 18.05.2022

Subject: Regarding reimbursement of registration fee of NPTEL Exams.

Sir,

With due respect I, Ajay Raj Parashar, working as Assistant Professor in the Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 01 courses on NPTEL this semester whose details are as follows:

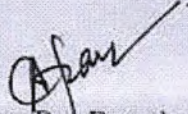
1. Course: Data Analytics using Python (MOOC + 1.5 FDP)  
Duration: 12 Weeks Course, January - April 2022  
Status: Completed with ELITE Grade + Silver Medal  
Organized by: IIT, Roorkee  
Registration Fee for Certification Exam: Rs. 1100/-

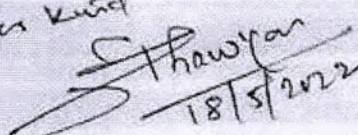
So, I request you to kindly reimburse the registration fee i.e., Rs. 1100/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

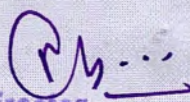
Yours Truly,

  
Ajay Raj Parashar  
Assistant Professor  
IT Department

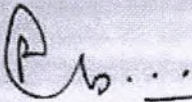
Forwarded to Director Sir  
for kind consideration.  
  
18/5/2022

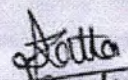
Enclosures:

1. 01 Certificate
2. 01 Registration Receipt

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Approved

  
16.7.2022

forward to Director Sir for  
approval  
  
25/06/2022



Certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S23030488

To  
AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY  
SIKANDRA  
AGRA  
UTTAR PRADESH - 282007  
PH. NO :9760191946



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully Completed
$< 40$	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**AJAY RAJ PARASHAR**  
for successfully completing the course



**Data Analytics with Python**

with a consolidated score of **75** %

Online Assignments	23.13/25	Proctored Exam	52/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

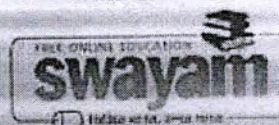
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prof. Priti Maheshwari

NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee





Roll No: NPTEL22CS08S23030488

To AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY  
SIKANDRA  
AGRA  
UTTAR PRADESH - 282007  
PH. NO :9760191946



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)




This certificate is awarded to

**AJAY RAJ PARASHAR**



for successfully completing the course  
**Data Analytics with Python**

with a consolidated score of **75 %**

  
Prof. Andrew Thangataj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prof. Dileep N. Malkhede  
Advisor (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22CS08S23030488

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Exam Registration: Payment Successful  Personal x

Mon, Mar 21, 11:18 AM

exam@nptel.iitm.ac.in

to me

Hello AJAY RAJ PARASHAR,

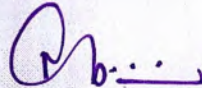
Your payment for the following course(s) is successful.

Course	Amount
Data Analytics with Python	₹ 1100

Here are your transaction details:

Transaction ID	29332af5f68a429c828d344a9615ab13
Billdesk Reference	WHD40995871088
Date	21/03/2022 11:17:43 IST
Total Amount	₹ 1100

For any grievance contact support [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)  
If your transaction was successful, payment receipts will be available once the form closes.

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



re Director  
HCST, Farah

Dated - 18.5.2022

Sir

Sub- Regarding Successful completion  
of NPTEL Course.

I wish to inform you that I have  
successfully completed my NPTEL course  
on Introduction to IoT. I am  
attaching herewith I certificate I received.

Kindly reimburse the exam fees.

Rs 1100/-

Thanking You  
Yours Truly

Rupali Mahajan. Approved  
A.P, ECE dept.

forwarded & recommended  
Rupali  
18-05-2022

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

16.7.2022

forwarded to Director Sir  
for approval  
25/06/2022



Roll No: NPTEL22CS53S23030614

TO RUPALI MAHAJAN  
04, KALAKUNJ  
MARUTI ESTATE ROAD, SHAHGANJ  
AGRA  
UTTAR PRADESH - 282010  
PH. NO :9457059900



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RUPALI MAHAJAN**

for successfully completing the course

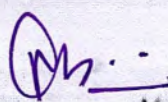
**Introduction to Internet of Things**

with a consolidated score of 67 %



  
Prof. Andrew Thangara  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Roll No: NPTEL22CS53S23030614

The recipient has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.



nptel

Advanced +

Hi Rupali mahajan  
Settings | Logout

Back Reply Reply All Forward Move mail Delete Spam  
Pop-out Print

### Exam Registration: Payment Successful

From: exam <exam@nptel.iitm.ac.in> on Mon, 21 Mar 2022 11:48:05 | Add to address book  
To: You | See Details

Hello RUPALI MAHAJAN,

Your payment for the following course(s) is successful.

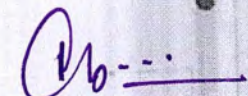
Course	Amount
Introduction To Internet Of Things	= 1100

Here are your transaction details:

Transaction ID	ab876e4706d34e7b915c3e551d27f82e
Billdesk Reference	WHD40995973846
Date	21/03/2022 11:47:10 IST
Total Amount	= 1100

For any grievance contact support : support@nptel.iitm.ac.in  
If your transaction was successful, payment receipts will be available once the form closes.

Quick reply to exam@nptel.iitm.ac.in

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



13/06/22

The Director,

HCST

Mathura (U.P.)

Sub: Request for the reimbursement of Registration fee (1100/- INR) for the NPTEL course fee.

Respected Sir

It is to say that as NPTEL results for the course "Scientific computing using Matlab" are announced and certificates are issued. So please make reimbursement of Rs 1100/- against the course/FDP fee for NPTEL paid by me.

All the necessary documents are enclosed here with for your kind consideration.

Thanking You

Yours sincerely

Mukh  
13/6/22  
(Dr. Mukti Rikhaeja)

Asst. Prof.  
Dept. of Mathematics

Forwarded for record  
Mukh  
13/06/2022

Approved

Pb...

16.7.2022

forwarded to Dir Jsr Sr  
for approval

gutta  
25/06/2022

M...

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



## Payment Status

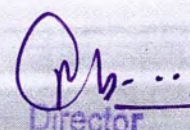
Hello Dr Mukti Richhariya,

Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course	Amount
Scientific Computing using Matlab	₹ 1100

Here are your transaction details:

Transaction ID	d354a4c4af2243adbe71a66
Billdesk Reference	WHMP0977740572
Date	13/03/2022 20:31:24 IST
Total Amount	₹ 1100



Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

For any grievance, contact support :



Certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MA31S33030220

To  
DR MUKTI RICHHARIYA  
HINDUSTAN COLLEGE OF SCI. & TECH.  
NH-2, FARAH  
MATHURA  
UP - 281122  
PH. NO :9870964840



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR MUKTI RICHHARIYA**

for successfully completing the course

## Scientific Computing using Matlab

with a consolidated score of **70** %

Online Assignments	18.72/25	Proctored Exam	51.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 237

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2022  
(12 week course)

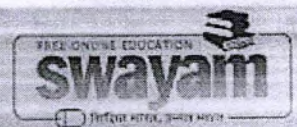
*[Signature]*  
Director

*[Signature]*  
Prof. Andrew Thangaraj  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No: NPTEL22MA31S33030220

To validate and check scores: <https://nptel.ac.in/noc>



Roll No: NPTEL22MA31S33030220

To DR MUKTI RICHHARIYA  
HINDUSTAN COLLEGE OF SCI. & TECH.  
NH-2, FARAH  
MATHURA  
UP - 281122  
PH. NO :9870964840



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



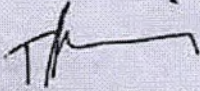
This certificate is awarded to

**DR MUKTI RICHHARIYA**

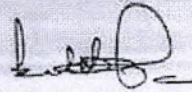
for successfully completing the course

**Scientific Computing using Matlab**

with a consolidated score of **70 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education  
Director

Hindustan College of  
Science & Technology

Roll No: NPTEL22MA31S33030220

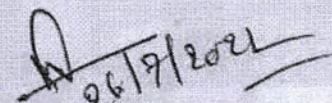
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

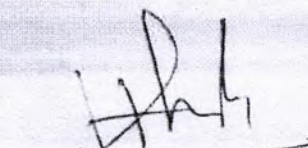


### Minutes of the Meeting

The meeting of R&D committee was held on 26.07.2022 at 03.00 pm to review the application of incentive for research papers published by R. Prasad. Committees have gone through the submitted papers/documents and conclude the following:

3. Out of six paper only one paper is qualifying the criteria of incentive.
4. One paper entitled " *Analysis of the Influence of Blaine Numbers and Firing Temperature on Iron Ore Pellets Properties Using RSM-I-Optimal Design: An Approach Toward Suitability*", published in *Mining, Metallurgy & Exploration (2020) 37:1703-1716* only fulfil the criteria of incentive.
5. These five papers are reviewed and found to be published in proceedings. These papers are not qualifying the criteria of incentive as per letter dated 04.04.2022 issued from EVP office.
6. **Rs. 10,000/- incentive is recommended to Mr. R. Prasad Asstt. Prof., Dept. of Mechanical Engineering being a first author of paper.**

  
(Dr. M. S. Gaur)

  
(Dr. Harendra Singh)

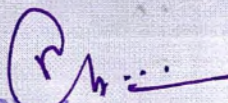
Submitted to Director for final decision

Director remark:

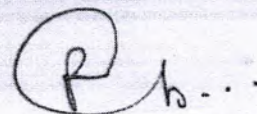
Approved

Ao

Pl. pay Rs 10000/-

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



27/7/2022




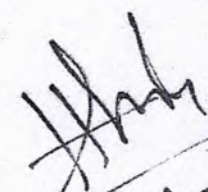
06/12/2022

HCST/R&D/2022

Minutes of the Meeting

The meeting of R&D committee was held on 06.12.2022 at 04.00 pm to again review the application of research paper incentive submitted by R. Prasad on the basis of undertaken. Committee is gone through the undertaken of Mr Prasad. This undertaken show that money is not paid for publication of paper. In view of undertaken of Mr. Prasad, committee recommended Rs. 10,000/- as a incentive of paper publication.

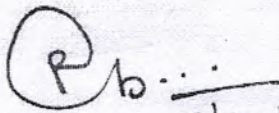
  
(Dr. M. S. Gaur)

  
(Dr. Harender Singh)

Submitted to Director for final decision

Director remark: *Approved*

Ao  
Pl. pay Rs 10000 = to  
Mr. R. Prasad.

  
8/12/22

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

Website: www.hcst.edu.in, Email: director.hcst@sgei.org

Book :H

## Journal Voucher

Vouch. No. 7,331

Voucher Date 31/03/20

Particulars	Chq No	Chq Date	Debit(Rs.)	Cred
Faculty Development Expenses			Dr. 590.00	
To ARCHANA GAUTAM(07ALAS345) Adv.			Cr.	
To DR KESHAV DEV(08LCAS607) Adv.			Cr.	
To MAMTA SHARMA(06APAS011) Adv.			Cr.	
To SHASHI SHEKHAR (EATHUM1194) Adv.			Cr.	
To YUDHISHTHIR SINGH(05LCAS037) Adv.			Cr.	
Bill No:				
Bill Date:				
Reference:				
(Being bill reg.fee reimbursement)				
(Rs. One Hundred Eighteen Only)			Total 590.00	5

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By Kunalsoni

Create Date 10/05/2023

Verified By

Edited By

Alter Date

Authorized By



19<sup>th</sup> April, 2023

**The Director**

Hindustan College of Science & Technology  
Mathura

**Sub: Reimbursement of fee.**

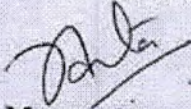
Sir

With due respect, I am to say that the faculty members of Humanities Department have participated in 5-day **Faculty Development Program** on 'ICT Tools for Effective Teaching and Learning' organized by 'National Institute of Technical Teachers' Training and Research' from 27<sup>th</sup> to 31<sup>st</sup> of March, 2023 to enhance the knowledge.

<u>Name of the participants</u>	<u>Fee</u>
1. Dr. Mamta Sharma	Rs. 118/-
2. Dr. Yudhishtir Singh	Rs. 118/-
3. Dr. Archana Gautam	Rs. 118/-
4. Dr. Keshav Dev	Rs. 118/-
5. Mr. Shashi Shekhar	Rs. 118/-
	<u>Rs. 590/-</u>

Kindly pass an order to reimburse fee of **Rs. 590/- (Five hundred and ninety only)** as per the norms of the college.

Thanks and regards



(Dr. Mamta Sharma)

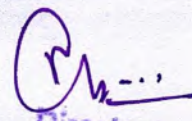
HOD, Humanities

Approved

Encls:

1. Xerox copy of certificates of the participants
2. Xerox copy of fee receipts

As  
Check and  
pl. pay / adjust



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

29.4.23





To NITTR, Kolkata

₹118

Dr. Archana Gautam assistant professor  
Hindustan College

Pay again

Split with friends

Completed

Mar 23, 2023 1:54 PM

HDFC Bank 1471

UPI transaction ID  
308248092633

To  
\*\*\*\* 6656

From: KESHAV DEV (HDFC Bank)  
keshavdev.dev@hdfcbank

Having issues?

Share



To NITTR, Kolkata

₹118

Dr. Mamta Sharma ICT Tools  
for Effective Teaching and  
Learning

Completed - March 23, 2023 at  
12:45 PM

HDFC Bank 1447

UPI transaction ID  
308247239682

To  
\*\*\*\* 6656

Having issues?

Split with friends



To NITTR, Kolkata

₹118

Dr. Yudhishtir Singh ICT  
Tools for Effective Teaching  
and Learning

Completed - March 23, 2023 at  
12:32 PM

HDFC Bank 1447

UPI transaction ID  
308246966614

To  
\*\*\*\* 6656

Having issues?

Split with friends



To NITTR, Kolkata

₹118

Pay again

Split with friends

Completed

Mar 23, 2023 12:34 PM

HDFC Bank 1471

UPI transaction ID  
308247007237

To  
\*\*\*\* 6656

From: KESHAV DEV (HDFC Bank)  
keshavdev.dev@hdfcbank

Google transaction ID  
C30Ag-7CbTg-3rg

Having issues?

Share



To NITTR, Kolkata

₹118

Dr. Shashi Shukhar assistant professor  
Hindustan College

Pay again

Split with friends

Completed

Mar 23, 2023 2:09 PM

HDFC Bank 1471

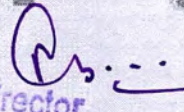
UPI transaction ID  
308249245614

To  
\*\*\*\* 6656

From: KESHAV DEV (HDFC Bank)  
keshavdev.dev@hdfcbank

Having issues?

Share

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Certificate of Participation

*Dr. Keshav Deo*

has completed One Week

Faculty Development Programme on

*ICT Tools for Effective Teaching and Learning*

organised by this Institute

from 27th March to 31st March, 2023 successfully.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'

TRAINING AND RESEARCH  
(NITTR) KOLKATA

Established by the  
Ministry of Education  
(Government of India)

*Pamr*

*[Signature]*

Programme Coordinator(s)

*[Signature]*

Dr. Chinmayi  
FIC, Academic Affairs

*[Signature]*

Prof. Debi Prasad Mishra  
Director

*[Signature]*

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Certificate of Participation

*Dr. Mamta Sharma*

has completed One Week

Faculty Development Programme on

*ICT Tools for Effective Teaching and Learning*

organised by this Institute

from 27th March to 31st March, 2023 successfully.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'

TRAINING & RESEARCH  
(NITTTR) KOLKATA

Established by the  
Ministry of Education  
(Government of India)

Programme Coordinator(s)

Head, Academic Affairs

Director

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Certificate of Participation

Dr. Yudhishtir Singh

has completed One Week

Faculty Development Programme on

*ICT Tools for Effective Teaching and Learning*

organised by this Institute

from 27th March to 31st March, 2023 successfully.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING & RESEARCH  
KOLKATA  
Established by the  
Ministry of Education  
Government of India)

Programme Coordinator(s)

FIC, Academic Affairs

Director

*Y Singh*

*Rb...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Certificate of Participation

*Dr. Archana Gautam*

has completed One Week

Faculty Development Programme on

*ICT Tools for Effective Teaching and Learning*

organised by this Institute

from 27th March to 31st March, 2023 successfully.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND RESEARCH  
KOLKATA

Ministry of Education  
Government of India)

Programme Coordinator(s)

Dr. Urmila Kar  
FIC, Academic Affairs

Prof. Debi Prasad Mishra  
Director

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# *Certificate of Participation*

*Shashi Shekhar*

has completed One Week

Faculty Development Programme on

*ICT Tools for Effective Teaching and Learning*

organised by this Institute

from 27th March to 31st March, 2023 successfully.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND RESEARCH  
(NITTTR) KOLKATA

(Established by the  
Ministry of Education  
Government of India)

Programme Coordinator(s)

Dr. Urmila Kar  
FIC, Academic Affairs

Prof. Debi Prasad Mishra  
Director

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

17

Vouch. No. 5,092

Journal Voucher

Book :HCST

Voucher Date 06/01/2022

Particulars

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses				
To ARCHANA GAUTAM(07ALAS345) Adv.			Dr. 6,400.00	
To Honey Kumar (HCSTEATEC4151) Adv.			Cr.	1,000.00
To MAMTA SHARMA(06APAS011) Adv.			Cr.	1,100.00
To Praveen Kumar Bhadauria (HCSTEATCSE4197)			Cr.	1,100.00
To VIJAY S. KATTA(04LCCS029) Adv.			Cr.	1,000.00
To YUDHISHTHIR SINGH(05LCAS037) Adv.			Cr.	1,100.00
			Cr.	1,100.00

Bill No.

Bill Date.

Reference

(BEING AMOUNT DUE FOR NPTEL EXAM FACULTY LIST DATE DEC2021 LETTER ATTACHED)

(Rs. One Thousand One Hundred Only)

Total	6,400.00	6,400.00
-------	----------	----------

*Qh...*  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

Prepared By HITM07AC056

Create Date 06/01/2022

Verified By

Alter Date

Authorized By



24

NPTEL Exam faculty list till December 2021

sr. no.	Name	Deptt.	course	amount	exam schedule
1	Mr. Vijay Subhash Katta	CSE	Distributed Systems	1100 /	July-Sep 2021
2	Dr. Mamta Sharma	Humanities	Soft Skills	1100 /	July-Oct 2021
3	Dr. Yudhisthir Singh	Humanities	Soft Skills	1100 /	July-Oct 2021
4	Dr. Archana Gautam	Humanities	Soft Skills	1000 /	July-Oct 2021
5	Mr. Honey Kumar	ECE	The Joy of Computing using Python	1100 /	July-Oct 2021
6	Mr. Praveen Kumar Bhadauria	CSE	Art of C Programming	1000 /	Aug-21

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



13<sup>th</sup> November, 2021

0001

The Director  
Hindustan College of Science and  
Technology, Mathura

Sub: Reimbursement of the fee of 12 week NPTEL Certification Course on Soft Skills.

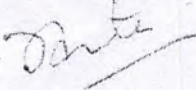
Sir

We, the faculty members of Humanities department (Dr. Mamta Sharma, Dr. Yudhishtir Singh, Dr. Archana Gautam), feel happy to share with you that we have successfully completed 12 week NPTEL course on Soft Skills from IIT, Roorkee (Jul-Oct 2021). We all deposited the course fee of Rs. 3200/- (Three thousand and two hundred only). The fee receipts and xerox copies of the certificates are enclosed herewith for your kind perusal.

Therefore, as per the college policies, kindly pass an order to reimbursement the amount of Rs. 3200/- (Three thousand and two hundred only). We shall be highly grateful for this kind act.

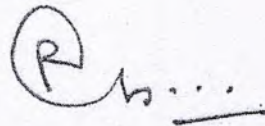
Thanks

Yours faithfully

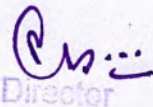


(Dr. Mamta Sharma)  
HOD, Humanities

Approved



24.12.2021



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No:NPTEL21HS76S43040107

To MAMTA SHARMA  
88- SARLA BAGH,  
DAYAL BAGH  
AGRA  
UTTAR PRADESH - 282005  
PH. NO :9837890432



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

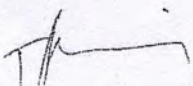
**MAMTA SHARMA**

for successfully completing the course

**Soft Skills**


with a consolidated score of **81 %**



  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jul-Oct 2021)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

To validate and check scores: <http://npTEL.ac.in/no>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS76S33040035

To  
DR YUDHISHTHIR SINGH  
34- SHEKHAR ENCLAVE,  
PASCHIMPURI, SIKANDRA  
AGRA  
UTTAR PRADESH - 282007  
PH. NO :9219710010



Score	Type of Certificate
>=90	Elite+G
75-89	Elite+S
>=60	Elite
40-59	Successfully
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**DR YUDHISHTHIR SINGH**

for successfully completing the course

**Soft Skills**

with a consolidated score of **78** %

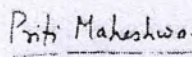
Online Assignments	23.6/25	Proctored Exam	54.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 7293

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Oct 2021  
(12 week course)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. P. Maheshwari  
NPTEL Coordinator  
IIT Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS76S43040061

To  
DR ARCHANA GAUTAM  
8 VAIBHAV GARDEN PHASE II  
DAYALBAGH, AGRA 282005  
AGRA  
UTTAR PRADESH - 282005  
PH. NO :8979245929

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**DR ARCHANA GAUTAM**  
for successfully completing the course

**Soft Skills**

with a consolidated score of **82** %

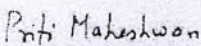
Online Assignments	23.75/25	Proctored Exam	57.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 7293

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Oct 2021  
(12 week course)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



02

To  
The Director Sir,  
HCST,  
MATHURA.

Date: 30-11-21

Sub: Regarding reimbursement of NPTEL exam fee.

Respected Sir,

I have successfully completed the NPTEL course "The Joy of Computing using Python" with score of 77%. I have paid the fee Rs. 1100/- for the exam. I have enclosed the fee receipt and NPTEL online certificate with this application. Please reimburse this amount as soon as possible.

Thanking You.

Applicant, Honey Kumar  
30/11/21  
HONEY KUMAR  
Assistant Professor  
ECE Deptt.  
Emp. Id.: HCSTEATEC4151

Recommended  
Sury J  
30-11-2021

Approved  
Rb...  
24.12.2021

Rb...  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS75S23040213  
 To  
 HONEY KUMAR  
 110/2, SUBHASH NAGAR,  
 KAMLA NAGAR  
 AGRA  
 UTTAR PRADESH - 282005  
 PH. NO :9368901250

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Unfiled Notes Page 2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**HONEY KUMAR**

for successfully completing the course



## The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	24.03/25	Programming Exam	25/25	Proctored Exam	28/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 4694

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

Jul-Oct 2021  
 (12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
 NPTEL, Coordinator  
 IIT Madras



Indian Institute of Technology Madras

Director  
 Hindustan College of  
 Science & Technology  
 FARUKHABAD



Roll No: NPTEL21CS75S23040213

To validate and check scores: <https://nptel.ac.in/noc>



3

To,  
The Head of the Department  
Computer Science & Engineering Department  
HCST, Farah, Mathura

Date: 13-11-2021

Subject: Regarding NPTEL/SWAYAM Certificate Submission.

Respected Sir,

I have successfully completed the four credit course "Art of C Programming" with consolidated score 75% from the evaluation based on continuous online assessments and the proctored Examination held in month of August 2021. So I am submitting this Certificate to Dean Academics Office.  
Please consider it.

Thanks with Regards,

*Praveen*  
13/11/21  
Praveen Kumar Bhadauria  
Programmer  
Department of CSE

*Forwarded*  
*Kachanud*  
13/11/2021

Attachments:

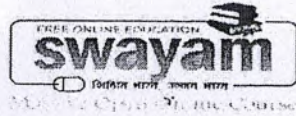
- 1- Certificate of the Course
- 2- Payment Slip of the Course

*Approved*

*Ph...*  
24.12.2021

*Ph...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





## SWAYAM ONLINE COURSE CERTIFICATION

*This certificate is awarded to  
**Praveen Kumar Bhadauria**  
for successfully completing the 4 credit course  
**Art of C Programming**  
with a consolidated score of 75%  
from the evaluation based on continuous online assessments and the proctored  
examination held in month of August 2021.*



Roll No. : UP0101

*This course was offered by Dr Lajish VL of University of Calicut*

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	30	70	45	100	75

J B. Nadda  
National Coordinator  
Consortium for Educational Communication (CEC),  
New Delhi



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Dr P Sivadas Director, IQAC  
University of Calicut, Kerala



15<sup>th</sup> December, 2021

The Director,  
Hindustan College of Science and Technology,  
Mathura

Sub: Reimbursement of the fee of 08 week NPTEL Certification Course + FDP on Distributed System.

Sir


I, Vijay Subhash Katta, the faculty member of Computer Science and Engineering, feel happy to share with you that I have successfully completed 08 week NPTEL course and FDP on Distributed System from IIT, Patna (Jul-Oct 2021). I deposited the course fee of Rs. 1100 (One thousand and one hundred only). The fee receipts and xerox copies of the certificates are enclosed herewith for your kind perusal.

Therefore, as per the college policies, kindly reimbursement the amount of Rs. 1100/-.

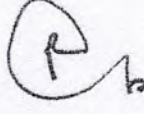
I will be highly grateful for this kind act.

Thanks

Yours faithfully

  
15/12/2021  
(Vijay Subhash Katta)  
Assistant Professor,  
Department of CSE,  
HCST,

Approved


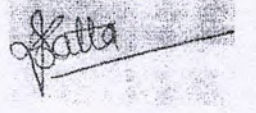
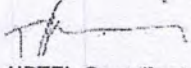

  
24.12.2021

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Hall Ticket For Distributed Systems-Online

Candidate Name	Vijay Subhash Katta					
Roll No	NOC21CS87S23040245					
Date of Birth	13-07-1980					
PwD Status	No	Compensatory Time Required	No	Scribe Required	No	
Exam Date	September 26, 2021					
Reporting Time	01:00 pm	Gate Closure	02:30 pm			
Exam Timing	02:00 pm	Shift	AN			
Test Centre Name	iON Digital Zone iDZ Tehra					
Test Centre Address	Kunal Professional Educational Academy, NH-3, Agra-Gwalior Road, Tehra, Agra, Uttar Pradesh, India - 283124					
 NPTEL Coordinator						

**NPTEL EXAM - SEPTEMBER 26, 2021**  
**General instructions for candidates - AN**  
 (All timings mentioned here are in IST)

1. The Hall Ticket must be presented for verification along with one original photo identification (not photocopy or scanned copy). Examples of acceptable photo identification documents are School ID, College ID, Employee ID, Driving License, Passport, PAN card, Voter ID, Aadhaar-ID. Printed copy of the hall ticket and original photo id card should be brought to the exam centre. Hall ticket and id card copies on the phone will not be permitted.
2. This Hall Ticket is valid only if the candidate's photograph and signature images are legible. To ensure this, print the Hall Ticket on A4 sized paper using a laser printer, preferably a colour photo printer.
3. Please report to the examination venue by 01:00 pm; CANDIDATES WILL NOT BE ALLOWED TO ENTER THE EXAMINATION HALL AFTER 02:30 pm.
4. Candidates will be permitted to appear for the examination ONLY after their credentials are verified by center officials.
5. At 01:40 pm – Candidates will be permitted to occupy their allotted seats.
6. At 01:50 pm – Candidates can login and start reading instructions prior to the examination.

  
 Director

Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

P.T.O.





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Ans  
12/10/21

Book :HCST

## Journal Voucher

Voucher Date 05/01/2021

Vouch. No. 5,717

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 14,000.00	
To A MUKUND LAL(03SLEI001) Adv.				Cr. 7,000.00
To A-SENTHIL(05APCS001) Adv.				Cr. 7,000.00
			<b>Total</b>	<b>14,000.00</b>
<b>(Rs. Seven Thousand Only)</b>				<b>14,000.00</b>

Bill No: 123

Bill Date: 05/01/2021

Reference:

(BEING AMOUNT DUE FDP PROGG.7000\*2)

(Handwritten signature)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By HITM07AC056

Create Date 05/03/2021

Verified By

Edited By

Alter Date

Authorized By



**INVOICE**

**Hindustan College of Science & Technology, Mathura**

Agra-Delhi Highway (NH-2 Churmura, Farah,

Uttar Pradesh 281122

GST No.

Date :05-01.2021

Inv.no. - IASC/20-21/123

GSTIN: - 09AAECI0355F1ZS

PAN : AAECI0355F

Particulars	Total Amount in (Rs)
<p><b>TOA FEES</b> <b>FACULTY DEVELOPMENT PROGRAM</b> <b>7000 @ 2</b></p> <p>( 1.Dr.T.Senthil Siva Subramanian, 2. Mr. Mikund Lal Arukalli)</p>	14,000.00
<b>Grand Total</b>	<b>14,000.00</b>
<b>(Rs. Fourteen Thousands Only)</b>	

**Our Bank Details:-**

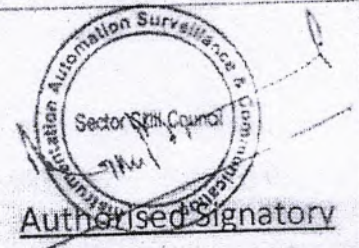
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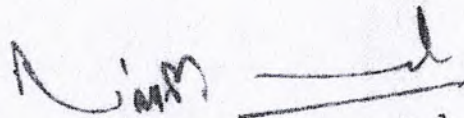
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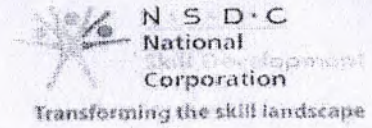
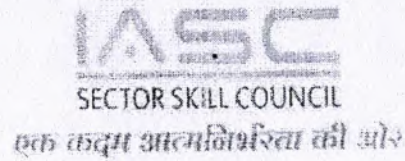


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The Director  
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Subject- Regarding the reward for paper published in Scopus indexed journal

Date-2<sup>nd</sup> of Nov 2020

Respected sir,

I am happy to inform you that, with your constant motivation & enhancement of Faculty members for innovation & research, my research paper, titled 'Employee mental well-being amidst Covid-19: Major stressors & distress' has been published in Journal of Public Affairs, whose publisher is WILEY for which Indexing link is being shared as

<https://onlinelibrary.wiley.com/page/journal/14791854/homepage/productinformation.html>

Details of the paper are attached .

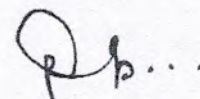
Here I would like to request you to consider & kindly disburse the reward as per organizational policy of SGI for the same, which indeed keeps us motivating for continuously work in research & innovation.

Thanks & regards

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(Asst. Proff)  
Deptt. Of Humanities

  
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PRACTITIONER PAPER

# Employee mental well-being amidst Covid-19: Major stressors and distress

Ankita Saxena<sup>1</sup> | Shashi Shekhar Gautam<sup>2</sup>

<sup>1</sup>Institute of Business Management, GLA University, Mathura, Uttar Pradesh, India  
<sup>2</sup>Department of Humanities, Hindustan College of Science & Technology, Mathura, Uttar Pradesh, India

Correspondence  
Dr. Ankita Saxena, Assistant professor, Institute of Business Management, GLA University, Mathura, Uttar Pradesh, India  
Email: ankitaacsaxena@gmail.com

## 1 | INTRODUCTION

The world is countering unprecedented health catastrophe but this is not the first instance. Before COVID-19, another cholera pandemic and the "Spanish Flu" desolated the world in the early piece of the twentieth century. Therefore, while there have been episodes of Asian influenza, SARS, MERS, Ebola, and so on, the pandemic of COVID-19 is on an extraordinary scale. It has shaken the whole world and made worldwide frenzy. The remedial measures like social distancing and lockdown have totally disturbed our routine life activities. Household work and rigorous and timeless work from home have made life more complicated physically as well as mentally stressful.

Today, work from home with digital means is the need of an hour. The sudden shift in the work pattern made things challenging for employees physically and mentally. Nowadays, employees have different struggles in their routine work life. Due to the remote working conditions, employees feel lonely and isolated. Since there are no face to face interactions with their boss and colleagues, employees feel frustrated and disappointed. In present times, employees need to complete their tasks along with the additional responsibilities they have in their house and uncertainties, which have blurred the fine line between work life and personal life (Deloitte, 2020).

Before COVID-19 and the lockdown, employees were juggling between balancing their work and personal life. Although the lockdown has given a chance to spend time with their family members—at the same time in the absence of any domestic help—people are bound to perform household work on their own, which is quite challenging.

The present situation is not only affecting the physical health of employees, it has an adverse impact on their mental health too. People are caged inside their homes because it is the only way to remain protected from this infectious disease. People are surrounded by

various uncertainties and risks that are ultimately affecting their mental fitness (WHO, 2019). The current pandemic situation has severely hit various aspects of businesses and economy (MacIntyre, 2020; Shigemura et al., 2020). Surely, it appears that during a pandemic flare-up, particularly on account of an obscure new infection, people's emotional well-being issues can, in some cases, be generally neglected. We are constantly counting the losses suffered by the country's economy. However, the most ignored part is the mental health of employees, who are actually running the business operations and economy of a country, and they are treated as "human capital." Under this situation, the involvement of employees should be a prominent concern for every organization. Keeping the employees' morale high, and to maintain the level of productivity, is a quite challenging task for every employer. As employees are struggling with their mental status, employees' mental health should be a matter of concern for every organization.

Unfortunately, very limited studies have been conducted over the condition of employee's mental health, as everybody is concerned about the statistics related to economy. The present conceptual study tries to fill the gap and attempts to explore the main stressors for the working community and business. Furthermore, the study also explains the outcomes of stressors, which are in the form of distress, and evaluates the organizational efforts from the perspective of human resource management, which can minimize the glitches faced by employees.

## 2 | CONCEPTUAL FRAMEWORK

In the present situation, the entire world is under threat. Such catastrophic situation is giving rise to many uncertainties. The whole world is struggling, many countries, in order to protect their citizens, have restricted travel, closed schools, universities, cinema halls, restaurants, and other public gathering events are on a halt. In order to

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...ce the level of infection and prevent themselves and their family members from the infection, people have quarantined themselves in their home. People are afraid of such bizarre activities around them. The pandemic has severely affected the world's economy as well as the mental wellness of employees. People are so much afraid of COVID-19, they are committing suicide. Through this paper, we analyzed the impact of the current pandemic situation on employees' mental health by exploring the various stressors, which may result in distress and further how the problem can be handled from the perspective of HRM to mitigate the effect of COVID-19 on employees' mental wellness. Following Figure 1 is the related diagrammatic presentation of the conceptual framework.

### 3 | LITERATURE REVIEW

#### 3.1 | Major stressors and distress

A thorough review is conducted with the help of the recent and current literature from various sources like Google Scholar, Web of Science, and the guidelines issued by WHO, using key words like COVID-19 impact, employee mental health, burnout, anxiety, and depression. We have focused on the articles published during February 2020–July 2020. The current literature tried to bridge the gap between the pandemic, employee psychology, and HRM perspective by identifying the various stressors among the working community and the impact of stressors in the form of psychological distress with the support of the existing literature. The paper examined the following major stressors during COVID-19.

#### 3.2 | Isolation resulting into restlessness

During the lockdown, many big organizations are bound to work from home over digital means. Some organizations created the setup of work from home model overnight, and few are still in the adoption phase. However, we must accept that none of the organization is ready to go with 100% work from home model. By various digital means, like video calling, virtual meeting platforms, etc., companies are trying hard to make sure that their work is not affected by ensuring the involvement of their employees. But we cannot forget that human beings are social creatures. People are used to personalized human touch, unofficial coworkers' gatherings as it gives a feeling of sense of belongingness at workplace and creates an impression of a part of the team. We are not ready to adopt such acute remote and isolated working conditions as it may lead to restlessness (Birla, 2020).

Globally, an estimated 264 million people suffer from depression, one of the leading causes of disability, with many of these people also suffering from symptoms of anxiety. A recent WHO-led study estimates that depression and anxiety disorders cost the global economy US\$ 1 trillion each year in lost productivity. Unemployment is a well-recognized risk factor for mental health problems, while returning to, or getting, work is protective.

In the absence of domestic help, people are bound to do household chores along with their official work. As there is no demarcation between the office timings and personal timings, in fact many employees are not used to the new digital work from home culture, which, in turn, consumes more time for employees to adjust. It is a big challenge, especially for those who are with kids as their children are home from schools and they need to care for them along with their

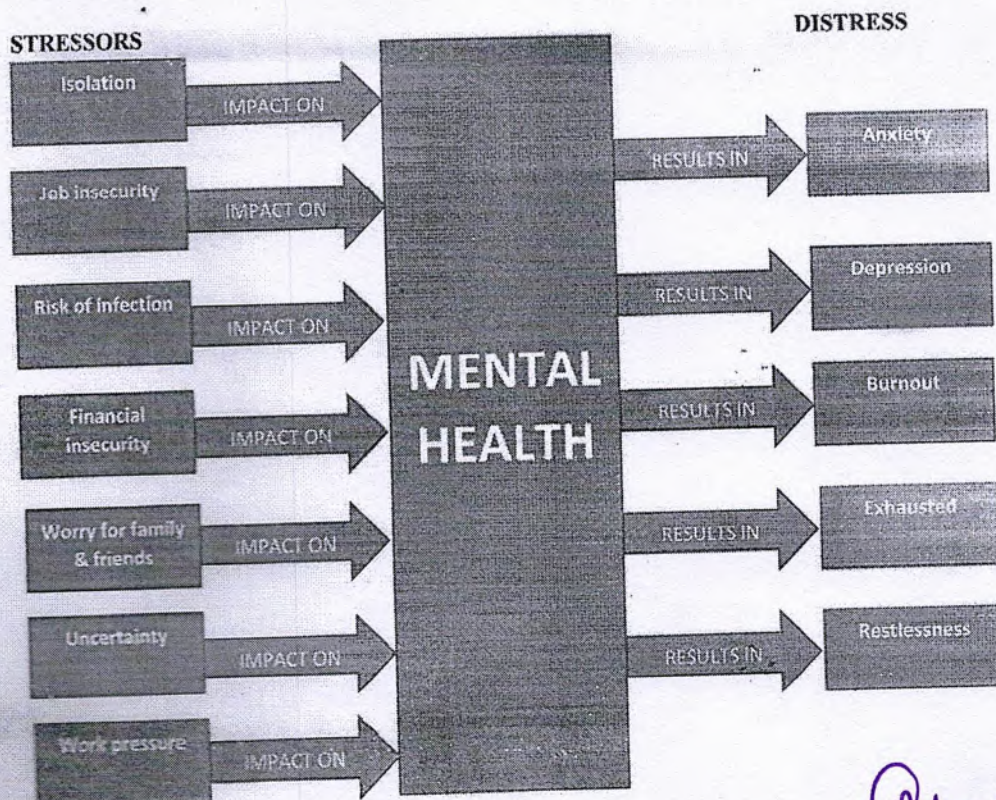


FIGURE 1 Conceptual framework

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The outbreak of COVID-19 has made life very tough, to keep things clean. There are a lot of safety protocols at home too, which make things complicated at home.

### 3.3 | Work pressure resulting into burnout

Due to the remote working situation, employees are feeling neglected as their commitment toward work is being questioned because they are not physically present at workplace. In such case, employees are working even harder to justify and showcase their efforts and commitment to the management. Not only the zoom fatigue but the current pandemic outbreak also gave rise to panic buying due to uncertain lockdown situation. Because of which a fine line between work and home has become fuzzy, which, in turn, leads to high level of work pressure, which is a major reason for employee burnout (SHRM, 2020). Following is the figure (Figure 2) related to data calculated by SHRM on employees' mental well-being.

### 3.4 | Job and Financial insecurities resulting into depression

COVID-19 pandemic has hit hard the global economy as well as India. Organizations are struggling and facing economic crises as it is directly impacting their revenues, which are constantly declining. Every organization has to face downsizing in the coming 12 months. In such situation, organizations are left with no option but to reduce the staff and implementing other ways of cost-cutting like lay-offs, salary cuts, and delay in appraisals. This is creating a state of depression as the workforce has a lot of financial liabilities in terms of loans, EMIs, and debt, as well as fear of losing the job, which create a situation of severe financial crunches. Furthermore, people can witness the absorption of employment opportunities around them due to current the pandemic situation resulting into depression.

The effect of this crisis has been devastating on the economy as well. According to the Centre for Monitoring Indian Economy (CMEI):

- The average employment rate has reduced from 404 million in March 2019 to 282 million in April 2020, which means that about 122 million people have lost their jobs, including 27 million youth.
- From an estimated 78 million entrepreneurs and businesses in 2019-20, we were down to approximately 60 million by April 2020.

Nearly 50 lakh salaried jobs were lost in India in July, according to the latest data released by the Centre for Monitoring Indian Economy (CMIE).

### 3.5 | Risk of infection and worry for family and friends resulting into fear

On the one hand, the employees working from home are suffering from social detachment, and, on the other few, employees are still bound to work onsite at workplaces with a constant threat of getting infected from outsiders. Due to which the employees are under great stress that they may become a carrier of the infection for their family members and loved ones. Employees are in extreme worry that whether the organizations are able to provide protection in workplace. People are so much afraid of getting infected from COVID-19, they are even committing suicide. As per the data from a group of researchers including public interest technologist Thejesh GN, activist Kanika Sharma, and assistant professor of legal practice at Jindal Global School of Law Aman said 338 deaths have occurred from March 19 till May 2 and they do not have diagnosable psychological instability, the suicides are related to socioeconomic reasons and panic stigma due to worldwide lockdown.

### 3.6 | Uncertainty resulting into anxiety

The current COVID-19 pandemic has elevated uncertainty over the economy, work, accounts, and apparently physical and psychological well-being. Nobody knows for how long the pandemic outbreak will

#### To what extent have you felt the following?

■ Agree ■ Disagree

I felt burned out from my work.

40.7%  
49.7%

I felt used up at the end of the workday.

44.9%  
37.5%

I felt emotionally drained from my work.

45.0%  
39.5%

FIGURE 2 Employee mental well-being

Chart: Employee Well-Being Study, Society for Human Resource Management © 2020

  
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the economy, whether we will be able to survive from such hard times both physically and financially. The fear of such unanswerable questions leads to uncertainty. Furthermore, news coverage of a pandemic outbreak may contain an amount of conflicting information, which can shake an individual's trust (McCauley, Minsky, & Viswanath, 2013), creates confusion, uncertainty, and increases the level of depression in the individual and their incapacity to cope with the intensity of the current situation. Moreover, the lack of clear information about the different levels of risks may lead individuals to imagine the worst, which exacerbates their anxiety (Desclaux, Badji, Ndione, & Sow, 2017).

## 4 | WHAT ORGANIZATIONS CAN DO

In such a tough phase where employees are struggling professionally and personally, employers can play an important role in providing emotional and psychological support. The employer and employees both are accountable to minimize and handle the negative effect of the COVID-19 outbreak.

### 4.1 | Use Technology for Support

Since almost everything is digitalized in the current pandemic situation, organizations must utilize the technology in supporting the mental well-being of human resources. Here, the biggest challenge for manufacturing companies like CEAT, SAR, and Aditya Birla lies in optimizing the downtime of the employees. For example, these companies' efforts are highly appreciable as they transformed such testing phase into opportunities by involving them in building up their aptitude as their kind of work did not permit them to update themselves. The HR managers are also trying to connect emotionally with their employees by using the digital platform and conducting online classes on physical fitness and webinars to remain psychologically strong during the pandemic times, in addition to this, the HR leaders are also arranging counseling sessions so that they can support their employees in times of stress over losing their jobs and dread of getting contaminated (Goswami, 2020).

### 4.2 | Ensure employees' safety

As employees are worried about themselves as well as their family members' health, organizations need to understand their responsibility toward employees. There are various sectors/companies where work from home is not possible, employees are coming to the workplace by staking their health and life. Therefore, it is the prime responsibility of companies to take care of the employees' psychological and physical health. For instance, organizations like Dr. Reddy's Laboratories, NSE, and Fortis healthcare are ensuring proper safety measures at workplace and conducting counseling sessions for their employees in order to support them (Anand, 2020).

### 4.3 | Post Covid-19 times

People know that the negative effects of the current pandemic outbreak can be long lasting. HR can play a crucial role in handling the aftereffects of COVID-19 also. Many multinational companies like Unilever and Deloitte believe in conducting mentorship programs during the pandemic situation to provide career guidance and attaining individual goals of employees, thereby having more loyal employees (Sharma, 2020). HR leaders are also focusing on finding how the employees can bounce back at their workplace with full zeal and enthusiasm after COVID-19.

### 4.4 | Creating awareness

Nowadays, whenever people turn on their TV sets, the news channels are flooded with related information. Even social media platforms are also not behind in scaring the people with the current situation, which creates fear and aggravates their perception of menace, which is ultimately degrading their mental health by creating anxiety (Bai et al., 2004; Garfin et al., 2020; Shigemura et al., 2020). As people are aware of the fact that misleading information spreads at a much faster pace, organizations must do something to cope with such situation like CHRO, Signify Innovations India states that their HR department has formed an internal crises committee, which keeps the employees updated regarding the COVID-19 news, what can be the preventive measures, and how employees can protect themselves from the virus.

### 4.5 | Building emotional connect

Since people are facing a rough duration professionally, personally, socially, and drained mentally, the HR department of the organizations must take steps to connect with their employees emotionally. Here, the HR managers need to ensure to remain connected to the employees in order to create a positive and stress-free work environment. For this, leaders need to show empathy, provide structure, and explore the current work-life challenges of the teams and colleagues. As the world changes with the new reality, it is significant for HR to keep their representatives drew in and inspired. Relating representatives show that they care, as they shuffle between their work-life exercises. In fact, the HR personnel of various companies are taking initiatives to get through with this situation by engaging the employees in some constructive tasks like conducting yoga sessions, e-classes, and guest lectures for improving soft skills, regular interaction with employees and their family members, organizing quiz, guidance for parenting as organizations understand the additional family responsibilities of employees, especially during this time. Another example of CHRO, Signify Innovations India, which organized coffee sessions and counseling sessions so that HR leaders can help in maintaining work-life balance by conducting informal meeting on team-building exercises (Suryanarayan, 2020).

  
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## WHAT EMPLOYEES CAN DO

### 5.1 | Emotional and Psychological fitness

It is a common saying that if you cannot go outside, go inside. We all know very well that there is a lot of negativity around us during this time, which is affecting not only physically but mentally and emotionally too (Deloitte, 2020). In such situations, meditation and spirituality can help the employees to cope up with the current challenging time. Relax your body and soul by achieving inner peace by exploring inner strength that helps in achieving emotional stability. In fact, this is the ideal time to press a pause button and relax by enlightening the mind and soul. Take short breaks and breathe deep while working. Take care of your mental health as well as your surroundings. A concern text can also do wonders for your colleagues.

### 5.2 | Keep distance from negative news

Try to limit the dose of related negative news over all platforms like television as news coverage is giving insufficient and conflicting information. And social media also are the major carrier of misleading information, it is not always a trusted source of information for a pandemic, therefore creating rumors (Bontcheva et al., 2013; Roth & Brönnimann, 2013). Focus more on the information related to preventive measures and inevitabilities of quarantine instead of keeping track of dreadful data of increasing patients and mortality rate.

### 5.3 | Spare quality time with family

Before the lockdown, people were striving hard to remain with their family members, but they hardly got the time, now this is the time when people can have quality time with their loved ones. People are having a good time with their kids by playing indoor games and involving in the routine day activities of kids resulting into better understanding with them. People also got the time to take care of their parents (The New Indian Express, 2020).

### 5.4 | Focus on physical fitness


People usually elude to follow the schedule for physical fitness, sometimes because of busy work schedule or household responsibilities. This is the best time that can be utilized to take care of themselves. Indulge in some physical activity, go for a walk, take nutritious diet, and take a sound sleep by striking a balance between personal and professional life. Establish a routine for your work-life balance.

## 6 | CONCLUSION

The study is a pioneer in the impact of corona virus, which reveals the overall impact of the corona virus on human, particularly to the

workplace, which has rapidly gripped the entire globe. This paper explores the various peripherals of anxiety, stress, and disappointment among the working community in India, the psychological and biomedical research pertaining to the mental health, since the recent studies and trends seem to be overlooking, and the psychological loss and problems due to the pandemic. This conceptual paper is an effective tool for organizations, human resource managers, and concerned policy makers to address the issues related with the mental health of the workers. Since COVID-19 has paralyzed the life of workers in all the spheres, this study could prove to be a game-changer in motivating and enhancing the spirits of workers.

### ORCID

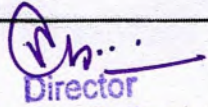
Ankita Saxena  <https://orcid.org/0000-0002-5403-2695>

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### AUTHOR BIOGRAPHIES

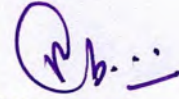
Dr. Ankita Saxena: Assistant professor in GLA University, Mathura in management studies department, did Ph.D. from Uttarakhand Technical University, Dehradun, India in Human Resource Management.

  
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**Shashi Shekhar Gautam:** Assistant professor in Hindustan College of Science & Technology, Mathura (A unit of Sharda Group of Institutions) in department of humanities. Having in depth knowledge in the field of mental wellness.

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You are requested to kindly refund the examination fees.

NPTEL/MOOC Exam fee during 2020					
sr. no.	Name	Deptt.	course	Amount/INR	Exam conducted
1	Mr. Naresh Dhingra	T&D	Enhancing Soft Skills & Personality	1100	Apr-20
2	Mrs. Shruti Nohwar	T&D	Enhancing Soft Skills & Personality	1100	Apr-20
3	Mrs. Pooja Gupta	T&D	Enhancing Soft Skills & Personality	1100	Apr-20
4	Dr. Salim Ahamad	Math	Numerical Methods	1000	Nov-20
5	Dr. Mukti Richhariya	Math	Numerical Methods	1000	Nov-20
6	Mr. Sandeep kr. Verma	Chemical	Mass Transfer Operations-I	1000	Apr-20
7	Ms. Shivi Sharma	BT	Patent Law for Engineers and Scientists	1100	Dec-20

Approved

(P)

22.2.2021 (Assistant Dean Academics)

Vijay Katta

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



फरह (मथुरा) उ.प्र.  
 FARAH (Mathura) UP - 281122  
 RTGS/NEFT IFS Code : PUNB0485300

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FOR HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY  
 For Hindustan College of Science & Technology

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 Authorised Signatory  
 Authorised Signatory(ies)  
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45084 28 10240531

29

S.	Paper Title	Indexing	volume and page number	publica-tion	Incentive Scheme	(In Rs.)
1	An Apparatus of heat hardening of iron ore pellets and process	Patent No 201921021839  Internationa l Classificatio n No. B01D53/00 F28C/00	Published in Government official Journal  <a href="http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4771_1/Part-1.pdf">http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4771_1/Part-1.pdf</a>	19 July 2019	10000/-	Details are pending No Incentive for time being  0.00
2	Heat Transfer and Friction Characteristics of an Artificially Roughened Solar Air Heater  (First Author)	Scopus Indexed Journal	<u>Advances in Fluid and Thermal Engineering</u>  Springer publication: DOI:10.1007/978-981-13-6416-7	2019	10000/-	1st Author  5,000/-
3	An Experimental and Statistical Analysis of Double Slope Single Basin Solar Still in Active and Passive Mode with Different Water Depth  (First Author)	Scopus Indexed Journal	IOP Publishing - Series: Materials Science and Engineering  <a href="https://publishingsupport.iopscience.iop.org">https://publishingsupport.iopscience.iop.org</a>	2019  (Under publication)	10000/-	1st Author  5,000/-

*Handwritten signature*  
 Director

Hindustan College of Science & Technology  
 FARAH (MATHURA)

*Handwritten signature and date: 21/10/2019*



TO,  
EVP, SGI

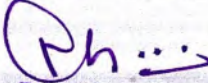
Date:-21-10-2019

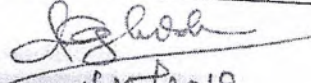
Subject: - Incentive reg.

Sir,

Kindly find herewith the incentive to be given to Mr. R. Prasad, Assistant Professor, Mech. Department, HCST for paper publication.

S.	Paper Title	Indexing	Journal name Issue volume and page number	Year of publication	Reward Amount as per Incentive Scheme	Remarks	Incentive to be given (In Rs.)
1	An Apparatus of heat hardening of iron ore pellets and process	Patent No 201921021839  International Classification No. B01D53/00 F28C/00	Published in Government official Journal  <a href="http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4771_1/Part-1.pdf">http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4771_1/Part-1.pdf</a>	19 July 2019	10000/-	Details are pending No Incentive for time being	0.00
2	Heat Transfer and Friction Characteristics of an Artificially Roughened Solar Air Heater (First Author)	Scopus Indexed Journal	<u>Advances in Fluid and Thermal Engineering</u>  Springer publication: DOI:10.1007/978-981-13-6416-7	2019	10000/-	1st Author	5,000/-
3	An Experimental and Statistical Analysis of Double Slope Single Basin Solar Still in Active and Passive Mode with Different Water Depth (First Author)	Scopus Indexed Journal	IOP Publishing - Series: Materials Science and Engineering  <a href="https://publishingsupport.iopscience.iop.org">https://publishingsupport.iopscience.iop.org</a>	2019 (Under publication)	10000/-	1st Author	5,000/-

  
Director  
Hindustan College of  
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FAKIR (MATHURA)

  
21/10/2019



4	Performance Study Of Gas Assisted Electric Discharge Machining On Carbon-Chromium Die Steel" Advances in Industrial and Production Engg	Scopus Indexed Journal	<u>Advances in Industrial and Production Engineering</u> Springer publication: DOI:10.1007/978-981-13-6412-9	2019	10000/-	2nd Author	2,000/-
5	Study Of Surface Morphology & Crystallography Of Iron Ore Pellets  (First Author)	Indian Citation Index (IF - 0.4)	Journal of Metallurgy and Materials Science	2019 (Under publication)	10000/	No Incentive	0.00
6	Electrical Discharge Drilling of Al-Sic Composite Using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today Proceeding , <u>Volume 5, Issue 11, Part 3,</u> (2018), Pages 23769-23778	2018	10000/	No Incentive College Name is not there.	0.00
<b>Total incentive to be given</b>							<b>12,000.00</b>

This is for your approval please

Regards

*[Signature]*  
21/10/2019

(Dr. D. G. Roychowdhury)  
Executive Director  
Academics and R&D, SGI

O.k.  
Approved  
V.K. Sharma  
21/10/19

AO

Please issue a cheque of  
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*[Signature]*  
30/10/19

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

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Website: www.hcst.edu.in, Email: director.hcst@sgef.org

Book : HCST

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## Training & Development

Page 1 of 1

S.No.	Month Name	Total Dr.	Total Cr.	Balance	Dr./Cr.
1	Opening Balance	0.00	0.00	0.00	Dr.
2	April	0.00	0.00	0.00	Dr.
3	May	0.00	0.00	0.00	Dr.
4	June	0.00	0.00	0.00	Dr.
5	July	0.00	0.00	0.00	Dr.
6	August	0.00	0.00	0.00	Dr.
7	September	0.00	0.00	0.00	Dr.
8	October	0.00	0.00	0.00	Dr.
9	November	0.00	0.00	0.00	Dr.
10	December	0.00	0.00	0.00	Dr.
11	January	54,452.00	0.00	0.00	Dr.
12	February	0.00	0.00	54,452.00	Dr.
13	March	0.00	0.00	54,452.00	Dr.
<b>Total</b>		<b>54,452.0000</b>	<b>0.00</b>	<b>54,452.00</b>	<b>Dr.</b>

Opening Balance : 0.00 Dr.  
Net Transaction : 54,452.00 Dr.  
Closing Balance : 54,452.00 Dr.

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Hindustan College of Science & Technology, Farah, Mathura

Date: 24-1-2020

## Budget Approval

### FDP on "ICT Tools for Education"

Date: 14<sup>th</sup> - 18<sup>th</sup> Jan, 2020

Conducted by: IQAC, H.C.S.T, Farah, Mathura

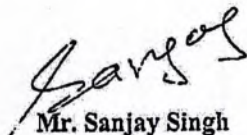
## Budget Statement

S.No.	Details	Number of Faculty members	Expense Amount (in INR)
1.	Registration fees for the FDP @ INR 837 per person (710 + 18% GST)	65	54,405/-
Total (In INR)			54,405/-

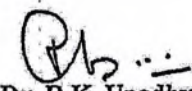
List of the participants is enclosed.


Placed for your approval.

Thanks & Regards,

  
Mr. Sanjay Singh  
(Dy. HOD, EC Deptt.)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Dr. R.K. Upadhyay  
(Director, HCST, Mathura)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Dated: 14-12-2019

To,

The Director

Hindustan College of Science & Technology, Mathura

Subject: Budget allocation for Organizing a Faculty Development Program on ICT Tools for Education (through IQAC)

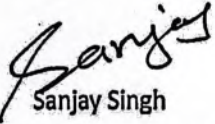
Respected Sir,

As per IQAC quality initiative, we have carefully estimated the budget required for each component of the FDP. We understand the importance of utilizing resources efficiently and will strive to adhere to the proposed budget while ensuring a successful FDP. As per calculation, Rs. 700 per faculty is estimated budget. There is total 65 faculty who have registered for this FDP (list is enclosed).

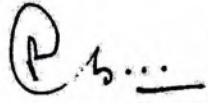
Kindly approve it.

Thanking you

Sincerely,

  
Sanjay Singh  
(Convener, FDP-ICT)

Approved

  
14.12.19

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

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0565-2763366

director.hcst@sgei.org

*John*  
26/02/20

Book :HCST

## Journal Voucher

Vouch. No. 6,057

Voucher Date 04/11/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 65,000.00	
To NISHANT KUMAR SINGH(07LCME377) Adv.			Cr.	65,000.00
			<b>Total</b>	<b>65,000.00</b>
<b>(Rs. Sixty-Five Thousand Only)</b>				<b>65,000.00</b>

Bill No:

Bill Date:

Reference:

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 Hindustan College of  
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 FARAH (MATHURA)

Prepared By HITM07AC056

Create Date 30/12/2019

Verified By

Edited By

Alter Date

Authorized By



Date:-27-08-2019

TO,  
EVP, SGI

Subject: - Incentive reg.

Sir,

Kindly find herewith the incentive to be given to Dr. Nishant K. Singh, Assistant Professor, Mech. Deptt., HCST for paper publication.

S. No	Paper Title	Indexing	Journal name Issue volume and page number	Year of publication	Reward Amount as per Incentive Scheme	Remarks	Incentive to be given (In Rs)
1	A semi-empirical model to predict material removal rate during air-assisted electrical discharge machining	SCI indexed Journal with impact factor 1.62	Journal of the Brazilian Society of Mechanical Sciences and Engineering Vol 41 (3) pp. 122	2019	10000/-	1st Author ✓	10000
2	Effect of addition of copper nanoparticles on the tribological behavior of macadamia oil at different sliding speeds	SCI indexed Journal with impact factor 0.55	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects doi.org/10.1080/15567036.2019.1582734	2019	10000/-	1st Author ✓	10000
3	Experimental Investigation and Modeling of Surface Finish in Argon-Assisted Electrical Discharge Machining Using Dimensional Analysis	SCI indexed Journal with impact factor 1.092	Arabian Journal for Science and Engineering, pp. 1-12.	2019	10000/-	1st Author ✓	10000
4	Electrical Discharge Drilling of D3 Die Steel using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier doi: 10.1016/j.matpr.2017.12.007	2018	10000/-	2nd Author from HCST	5000
5	Experimental Study and Parameter Optimization of Hybrid Electrical Discharge	Scopus Indexed Journal	International Journal of Engineering and Technology, 7 (3.12)	2018	10000/-	Paid Journal No Incentive	

  
Director  
Hindustan College of  
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6	Electrical Discharge Drilling of Al-SiC Composite using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier Volume 5, Issue 11, Part 3, 2018, Pages 23769-23778	2018	10000/-	3rd Author from HCST	5
7	Comparison of Gas Assisted Hybrid EDM, Rotary EDM and Conventional EDM Processing of High Carbon High Chromium Die Steel	Scopus Indexed Journal	International Journal of Engineering and Technology, 7 (3.12) (2018) 1154 -1160	2018	10000/-	Paid Journal No Incentive	
8	Production of polanga methyl esters and optimization of diesel engine parameters through response surface methodology approach	SCIE indexed Journal with impact factor 3.44	Process Safety and Environmental Protection, 121, 94-102, Elsevier	2019	10000/-	5th Author	200
9	Optimization of performance and emission parameters of direct injection diesel engine fuelled with pongamia methyl esters- response surface methodology approach	SCIE indexed Journal with impact factor 3.84	Industrial Crops and Products, 126,218-226, Elsevier.	2018	10000/-	5th Author	200
10	Prospects of inedible plant oil-driven bio-lubricants for tribological characteristics—a review	Scopus Indexed Journal	International Journal of Ambient Energy, 2018	2018	10000/-	3rd Author	300
11	Optimization of wear and friction characteristics of Phyllanthus Emblica seed oil based lubricant using response surface methodology	Scopus Indexed Journal	Egyptian journal of petroleum, 27, 4, 1145-1155, Elsevier	2018	10000/-	5th Author	200
12	Effect of alumina nanoparticles as additive on the friction and wear behavior of polanga-based lubricant.	Referred International Journal	SN Applied Sciences, 13,281, Springer.	2019	5000/-	3rd Author	1000

  
 Director  
 Hindustan College of  
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13	Comparative study of statistical and soft computing based predictive models for material removal rate and surface roughness during helium assisted EDM of D3 die steel	Referred International Journal	SN Applied Sciences (2019) 1:529, Springer. <a href="https://doi.org/10.1007/s42452-019-0545-x">https://doi.org/10.1007/s42452-019-0545-x</a>	2019	5000/	1st Author ✓	5000
14	Predictive analysis of surface finish in gas assisted electrical discharge machining using statistical and soft computing techniques	SCI indexed Journal with impact factor 0.734	Surface Review and Letters, <a href="https://doi.org/10.1142/S0218625X19501269">https://doi.org/10.1142/S0218625X19501269</a> .	2019	10,000/	1st Author ✓	10000
<b>Total incentive to be given</b>							<b>65,000.00</b>

This is for your approval please

Regards

*[Signature]*  
27/08/2019

(Dr. D. G. Roychowdhury)  
Executive Director  
Academics and R&D, SGI

*Seen/as per scales  
Approved.  
V.K. Sharma  
28/8/19*

To  
Director, HEST

for your information please. This amount may be given in several instalments.

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30/08/19

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Please issue a cheque of Rs 13000 as first instalment.

*[Signature]*  
30/8/19

*[Signature]*  
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Hindustan College of  
Science & Technology  
FARAH (MATHURA)



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S. No	Paper Title	Indexing	Journal name Issue volume and page number	Year of publication	Reward Amount as per Incentive Scheme	Remarks	Incentive to be given (In Rs.)
1	A semi-empirical model to predict material removal rate during air-assisted electrical discharge machining	SCI indexed Journal with impact factor 1.62	Journal of the Brazilian Society of Mechanical Sciences and Engineering Vol 41 (3) pp. 122	2019	10000/-	1st Author ✓	10000
2	Effect of addition of copper nanoparticles on the tribological behavior of macadamia oil at different sliding speeds	SCI indexed Journal with impact factor 0.55	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects doi.org/10.1080/15567036.2019.1582734	2019	10000/-	1st Author ✓	10000
3	Experimental Investigation and Modeling of Surface Finish in Argon-Assisted Electrical Discharge Machining Using Dimensional Analysis	SCI indexed Journal with impact factor 1.092	Arabian Journal for Science and Engineering, pp. 1-12.	2019	10000/-	1st Author ✓	10000
4	Electrical Discharge Drilling of D5 Die Steel using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier doi: 10.1016/j.matpr.2017.12.007	2018	10000/-	2nd Author from HCST	5000
5	Experimental Study and Parameter Optimization of Hybrid Electrical Discharge	Scopus Indexed Journal	International Journal of Engineering and Technology, 7 (3.12)	2018	10000/-	Paid Journal No Incentive	0

  
Director  
Hindustan College of Science & Technology  
FARAH (MATHURA)

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Date:-27-08-2019

TO,  
EVP, SGT

Subject: - Incentive reg.

Sir,

Kindly find herewith the incentive to be given to Dr. Nishant K. Singh, Assistant Professor,  
Mech. Deptt., HCST for paper publication.

S. No	Paper Title	Indexing	Journal name Issue volume and page number	Year of publication	Reward Amount as per Incentive Scheme	Remarks	Incentive to be given (In Rs.)
1	A semi-empirical model to predict material removal rate during air-assisted electrical discharge machining	SCI indexed Journal with impact factor 1.62	Journal of the Brazilian Society of Mechanical Sciences and Engineering Vol 41 (3) pp. 122	2019	10000/-	1st Author ✓	10000
2	Effect of addition of copper nanoparticles on the tribological behavior of macadamia oil at different sliding speeds	SCI indexed Journal with impact factor 0.55	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects doi.org/10.1080/15567036.2019.1582734	2019	10000/-	1st Author ✓	10000
3	Experimental Investigation and Modeling of Surface Finish in Argon-Assisted Electrical Discharge Machining Using Dimensional Analysis	SCI indexed Journal with impact factor 1.092	Arabian Journal for Science and Engineering, pp. 1-12.	2019	10000/-	1st Author ✓	10000
4	Electrical Discharge Drilling of D3 Die Steel using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier doi: 10.1016/j.matpr.2017.12.007	2018	10000/-	2nd Author from HCST	5000
	Experimental Study and Parameter Optimization of Hybrid Electrical Discharge	Scopus Indexed Journal	International Journal of Engineering and Technology, 7 (3.12)	2018	10000/-	Paid Journal No Incentive	0

  
Director

Hindustan College of  
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FARAH (MATHURA)



6	Electrical Discharge Drilling of Al-SiC Composite using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier Volume 5, Issue 11, Part 3, 2018, Pages 23769-23778	2018	10000/-	3rd Author from HCST	500
7	Comparison of Gas Assisted Hybrid EDM, Rotary EDM and Conventional EDM Processing of High Carbon High Chromium Die Steel	Scopus Indexed Journal	International Journal of Engineering and Technology, 7 (3.12) (2018) 1154 -1160	2018	10000/-	Paid Journal No Incentive	
8	Production of polanga methyl esters and optimization of diesel engine parameters through response surface methodology approach	SCIE indexed Journal with impact factor 3.44	Process Safety and Environmental Protection, 121, 94-102, Elsevier	2019	10000/-	5th Author	2000
9	Optimization of performance and emission parameters of direct injection diesel engine fuelled with pongamia methyl esters- response surface methodology approach	SCIE indexed Journal with impact factor 3.84	Industrial Crops and Products, 126,218-226, Elsevier.	2018	10000/-	5th Author	2000
10	Prospects of inedible plant oil-driven bio-lubricants for tribological characteristics-a review	Scopus Indexed Journal	International Journal of Ambient Energy, 2018	2018	10000/-	3rd Author	3000
11	Optimization of wear and friction characteristics of Phyllanthus Emblica seed oil based lubricant using response surface methodology	Scopus Indexed Journal	Egyptian journal of petroleum, 27, 4, 1145-1155, Elsevier	2018	10000/-	5th Author	2000
12	Effect of alumina nanoparticles as additive on the friction and wear behavior of polanga-based lubricant.	Referred International Journal	SN Applied Sciences, 13,281, Springer.	2019	5000/-	3rd Author	1000

  
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FOR HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY

Hindustan College of Science & Technology

*Reviewed*  
*[Signature]*  
 05/11/19

HDV

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*[Signature]*

*[Signature]*  
 Authorised Signatory(ies)  
 Please sign above

VALID FOR THREE MONTHS ONLY

450839 2810240531

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S. No.	Paper Title	Indexing	Journal Name & number	Year	Incentive Scheme	(In Rs.)
1	Predictive analysis of surface roughness in argon-assisted EDM using semiempirical and ANN techniques	Scopus Indexed Journal	SN Applied Sciences (Springer Nature Switzerland) doi.org/10.1007/s42452-019-1032-0	2019	10000/- 3 <sup>rd</sup> Author	1,000/-
2	Performance Study Of Gas Assisted Electric Discharge Machining On Carbon-Chromium Die Steel	Scopus Indexed Journal	Advances in Industrial and Production Engg. (Springer) DOI:10.1007/978-981-13-6412-9	2019	10000/- 3 <sup>rd</sup> Author	1,000/-
3	Heat Transfer and Friction Characteristics of an Artificially Roughened Solar Air Heater	Scopus Indexed Journal	Advances In Fluid And Thermal Engg (Springer) DOI:10.1007/978-981-13-6416-7	2019	10000/- 4 <sup>th</sup> Author	1,000/-

*[Signature]*

Director  
 Hindustan College of Science & Technology  
 FARAH (MATHURA)

*[Signature]*  
 21/10/2019



Date:-21-10-2019

TO,  
EVP, SGI

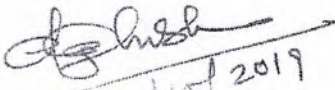
Subject: - Incentive reg.

Sir,

Kindly find herewith the incentive to be given to Mr. Dilip Johari, Assistant Professor, Mech. Department, HCST for paper publication.

S. No	Paper Title	Indexing	Journal name Issue volume and page number	Year of publication	Reward Amount as per Incentive Scheme	Remarks	Incentive to be given (In Rs.)
1	Predictive analysis of surface roughness in argon-assisted EDM using semiempirical and ANN techniques	Scopus Indexed Journal	SN Applied Sciences (Springer Nature Switzerland) doi.org/10.1007/s42452-019-1032-0	2019	10000/-	3 <sup>rd</sup> Author	1,000/-
2	Performance Study Of Gas Assisted Electric Discharge Machining On Carbon-Chromium Die Steel	Scopus Indexed Journal	Advances in Industrial and Production Engg. (Springer) DOI:10.1007/978-981-13-6412-9	2019	10000/-	3 <sup>rd</sup> Author	1,000/-
3	Heat Transfer and Friction Characteristics of an Artificially Roughened Solar Air Heater	Scopus Indexed Journal	Advances In Fluid And Thermal Engg (Springer) DOI:10.1007/978-981-13-6416-7	2019	10000/-	4 <sup>th</sup> Author	1,000/-

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
21/10/2019



4	Electrical Discharge Drilling of Al-SiC Composite using Air Assisted Rotary Tubular Electrode	Scopus Indexed Journal	Materials Today: proceedings Elsevier Volume 5, Issue 11, Part 3, 2018, Pages 23769-23778	2018	10000/-	3 <sup>rd</sup> Author	1,000/-
<b>Total incentive to be given</b>							<b>4,000.00</b>

This is for your approval please

Regards

*[Signature]*  
21/10/2019

(Dr. D. G. Roychowdhury)  
Executive Director  
Academics and R&D, SGI

O.k.  
Approved  
V.K. Sharma  
21/10/19

Ao

Pl. issue a cheque of  
Rs 4000/-

P h...  
30/10/19

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

*ASW*  
*AN*  
*03/07/20*

Book :HCST

## Journal Voucher

Vouch. No. 8,266

Voucher Date 31/03/2020

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 4,000.00	
To DR VINOD KUMAR KUSHWAHA(08ALPH504) Adv.				Cr. 4,000.00
			<b>Total</b>	<b>4,000.00</b>
(Rs. Four Thousand Only)				

Bill No:

Bill Date:

Reference:

(BEING NANO/BIO-TECHNOLOGY 2019 AT JNU, NEW DELHI)

  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

Prepared By ENNAC623

Create Date 09/05/2020

Verified By

Edited By

Alter Date

Authorized By



To  
The HOD, Physics  
Hindustan College of Science & Technology  
Farah, Mathura

Sub: To reimbursement of Conference expenditure

Respected sir,

I would like to inform you that I have attended the national conference entitled "Nano/Bio -Technology 2019" at JNU, New Delhi on dated 19-21 December, 2019. For this purpose, The college committee of Research & Development has approved expenditure as follows:

1. Registration Fee- Rs.4000/- (Fee Receipt Attached)

**Total Expenditure: Rs. 4000/-**

It is request to kindly consider and sanction the above mentioned amount.

Thanking you

Dated: 16.03.2020

With Regards

*16/03/2020*  
Dr. Vinod Kumar Kushwah  
Assistant Professor  
Department of Physics  
HCST, Farah, Mathura

*Forwarded & recommended*  
*16/03/2020*  
*Rb...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To  
The HOD, Physics  
Hindustan College of Science & Technology  
Farah, Mathura

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Thanking you

Dated: 16.03.2020

With Regards

*Dr. Vinod Kumar Kushwah*  
Dr. Vinod Kumar Kushwah  
Assistant Professor  
Department of Physics  
HCST, Farah, Mathura

*Forwarded &  
recommended  
16/3/2020*

*Wb...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





*National conference on Nano/Bio-Technology 2019*  
December, 19<sup>th</sup> - 21<sup>th</sup>, 2019

005

Organized by  
Special Centre for Nanoscience, Jawaharlal Nehru University and  
National Institute of Immunology, New Delhi

**RECEIPT**

Received with thanks from Prof/Dr./Mr./Ms. Vinod Kushwah..... an amount of

Runes 4000/- as Registration/Accommodation charges through cash/online/cheque/DD.

From Hindustan College Mathura

₹ 4000/-

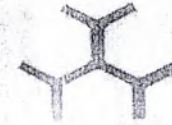
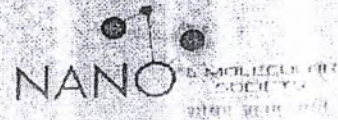
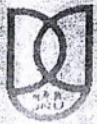
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*Handwritten signature*

Director  
Hindustan College of  
Science & Technology  
FAK'AH (MATHURA)

*Handwritten signature*  
Organizers



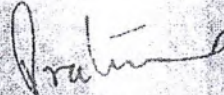


National Conference on Nano/Bio-Technology 2019  
December 19 -- 21, 2019, JNU, New Delhi

Certificate

This is to certify that Dr./ Mr./ Ms. Vinod Kumar Kushwah  
has participated as Oral / Poster presenter in the National Conference organized by Special Centre for Nanoscience, Jawaharlal Nehru  
University & National Institute of Immunology, New Delhi

  
Dr. Anil Kumar  
Convener

  
Dr. Partima Solanki  
Chairperson





40

# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

*Handwritten signature and date*  
ANU  
03/07/20

Book :HCST

## Journal Voucher

Vouch. No. 8,267

Voucher Date 31/03/2020

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 4,000.00	
To PRAMOD KUMAR SINGH(08ALPH528) Adv.				Cr. 4,000.00
			<b>Total</b>	<b>4,000.00</b>
(Rs. Four Thousand Only)				<b>4,000.00</b>

Bill No:

Bill Date:

Reference:

(REING NANO/BIO-TECHNOLOGY 2019 AT JNU, NEW DELHI)

*Handwritten signature*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By ENNAC623

Create Date 09/05/2020

Verified By

Edited By

Alter Date

Authorized By

Report Generated By : ENNAC623 On 09 May 2020 08:12:32 AM

Powered By : Global Infoways



To  
The HOD, Physics  
Hindustan College of Science & Technology  
Farah, Mathura

Sub: To reimbursement of Conference expenditure

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Thanking you

Dated: 16.03.2020

With Regards



Dr. Pramod Kumar Singh  
Assistant Professor  
Department of Physics  
HCST, Farah, Mathura

Forwarded &  
recommended  
16/3/2020

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





*National conference on Nano/Bio-Technology 2019*  
December, 19<sup>th</sup> - 21<sup>th</sup>, 2019

006

Organized by  
Special Centre for Nanoscience, Jawaharlal Nehru University and  
National Institute of Immunology, New Delhi

**RECEIPT**

Received with thanks from Prof/Dr./Mr./Ms. Premod K. Singh ..... an amount of

Rupees 4000/- as Registration/Accommodation charges through cash/online/cheque/DD.

From - Hindustan College Mathura

₹ 4000/-

||

~~16/12/19~~

elhi.

tional

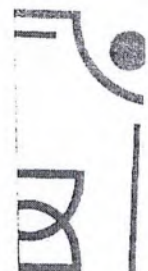
nc

Director  
Hindustan College of  
Science & Technology  
SARAH (MATHURA)

nc

nc

*Pach...*  
Organizers





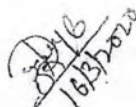


National Conference on Nano/Bio-Technology 2019  
December 19 – 21, 2019, JNU, New Delhi

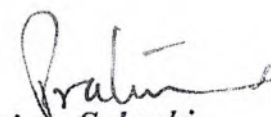
**Certificate**

This is to certify that Dr./ Mr./ Ms. Pranod Kumar Singh  
has participated as Oral / Poster  presenter in the National Conference organized by Special Centre for Nanoscience, Jawaharlal Nehru  
University & National Institute of Immunology, New Delhi.

  
**Dr. Anil Kumar**  
Convener

  
16/12/2019

  
Director  
Hindustan College of  
Science & Technology  
GASAH (MATHURA)

  
**Dr. Partima Solanki**  
Chairperson





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

Website: www.hcst.edu.in, Email: director.hcst@sgel.org

Book: HCST

## Ledger Of Current Year Books

## Training & Development

Page 1 of 1

S.No.	Month Name	Total Dr.	Total Cr.	Balance	Dr./Cr.
1	Opening Balance				
2	April	0.00	0.00	0.00	Dr.
3	May	0.00	0.00	0.00	Dr.
4	June	0.00	0.00	0.00	Dr.
5	July	0.00	0.00	0.00	Dr.
6	August	0.00	0.00	0.00	Dr.
7	September	0.00	0.00	0.00	Dr.
8	October	0.00	0.00	0.00	Dr.
9	November	0.00	0.00	0.00	Dr.
10	December	0.00	0.00	0.00	Dr.
11	January	23,352.00	0.00	23,352.00	Dr.
12	February	0.00	0.00	23,352.00	Dr.
13	March	0.00	0.00	23,352.00	Dr.
<b>Total</b>		<b>23,352.0000</b>	<b>0.00</b>	<b>23,352.00</b>	<b>Dr.</b>

Opening Balance : 0.00 Dr.  
Net Transaction : 23,352.00 Dr.  
Closing Balance : 23,352.00 Dr.

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# Hindustan College of Science & Technology, Farah, Mathura

Date: 08-12-2020

## Budget Approval

### FDP on "Outcome Based Education"

Date: 1<sup>st</sup> -5<sup>th</sup> Dec, 2020

Conducted by: IQAC, H.C.S.T, Farah, Mathura

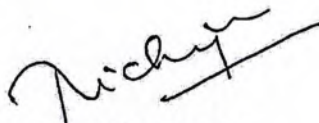
## Budget Statement

S.No.	Details	Number of Faculty members	Expense Amount (in INR)
1.	Registration fees for the FDP @ INR 519 per person (440 + 18% GST)	44	22,836
Total (In INR)			22,836

List of the participants is enclosed.

Placed for your approval.

Thanks & Regards,



Dr. Richa Kapoor  
(HOD, EEE Deptt.)



Dr. R.K. Upadhyay  
(Director, HCST, Mathura)



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Dated: 07/11/2020

To,  
The Director  
Hindustan College of Science & Technology, Mathura

Subject: Budget allocation for Organizing a Faculty Development Program on Research Outcome Based Education (through IQAC)

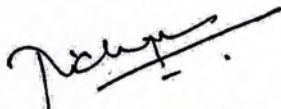
Respected Sir,

As per IQAC quality initiative, to foster a culture of continuous learning among our faculty members, empowering them with the latest research methodologies, research insights, and skills needed to excel in their roles. The knowledge gained from FDP will have a direct positive impact on research outcomes. We understand the importance of utilizing resources efficiently and will strive to adhere to the proposed budget while ensuring a successful FDP. As per calculation, Rs. 440 per faculty is estimated budget. There is total 44 faculty who have registered for this FDP. (list is enclosed).

Kindly approve it.

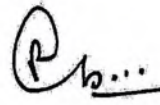
Thanking you

Sincerely,



Dr. Richa Kapoor  
(Convener of FDP on Outcome Based Approach)

Approved

  
7/11/20  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Payment Voucher

Vouch. No. 2,404

Voucher Date 30/08/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 3,717.00	
To Cash A/C				Cr. 3,717.00
Reference:				
(being CASH PAID TO yudhisthir singh AGAINST ta bill at galgotia college)				
(Rs. Three Thousand Seven Hundred Seventeen Only)			Total	3,717.00
				3,717.00

CB-118

Y Singh  
30/8/19

Prepared By ENNAC1326

Create Date 30/08/2019

Verified By

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Edited By

Alter Date

Authorized By



August, 2019

The Director  
Hindustan College of Science  
& Technology, Mathura

Subject: Reimbursement of TA bill for Four-day UHV-2 FDP at Galgotia's College of Engg. & Technology, Gautam Buddh Nagar.

Respected Sir

With due regards, I want to say that we the three faculty members (Dr. Mamta Sharma, Dr. Yudhishtir Singh, and Dr. Keshav Dev) of the department went to attend a Four-day FDP on "Understanding Human Being Comprehensively Basic Human Aspiration and its Fulfillment" subject code-084 at Galgotia's College of Engg. & Technology, Gautam Buddha Nagar by car. The expenditure occurred as under:

S.No.	Particulars	KM	@per km	Total
1	Agra to Galgotiya College GB Nagar and Back	385	Rs. 7.5	Rs. 2887.50
2	Toll tax from Agra to Galgotiya College GB Nagar		Rs. 415	Rs. 415.00
3.	Toll tax from Galgotiya's College GB Nagar to Agra		Rs. 415	Rs. 415.00
4	<b>Grand Total</b>			<b>Rs. 3717.50</b>

Kindly pass order for payment of Rs. Three thousand seven hundred seventeen and fifty paise. I shall be highly grateful for this kind act.

The circular of the university, Toll tax receipts are enclosed for your kind perusal.

Thanks & Regards

*Y Singh*  
29-08-19

(Dr. Yudhishtir Singh)  
Asst. Professor  
Dept. of Humanities

*AO*  
Pl. check and pay) adjust

*(R) h...*  
29.8.19

*Recommended  
&  
forwarded.  
Mata  
29/8/19*

*30/08/19*

*(R) h...*  
Director  
Hindustan College of  
Science & Technology  
GARAH (MATHURA)





Letter No. AKTU/VEcell/2019/0142  
Dated: ..17..08..2019..

To,

The Directors/Principals,  
Institutions/Colleges affiliated to  
Dr. APJ Abdul Kalam Technical University  
Uttar Pradesh, Lucknow.

Subject: Registration for Orientation Program on Subject "Understanding the Human Being Comprehensively – Human Aspirations and its Fulfillment"; Subject code: ROE: 074" of 7<sup>th</sup> Semester Open Elective in B.Tech.

Dear Sir/Madam,

As you all are aware that an open Elective course "Understanding the Human Being Comprehensively – Human Aspirations and its Fulfillment"; Subject code: ROE: 074" has been offered in 7<sup>th</sup> semester of B.Tech.

Three, 4-Day Orientation Programs are being organized by Value Education cell of University through TEQIP-3 for the teachers who are teaching this subject.

Teachers who have attended Level-2 and Level-3 Faculty Development program of Universal Human Values Organized by Value Education Cell of the University are eligible to teach and evaluate the answer sheet of this subject. They may attend this 4 Day Orientation Program.

Teachers who have not attended Level-2 and Level-3 FDP of UHV and teaching this subject are required to attend these two FDPs in next one year. For this semester, they are required to attend a 4 day Orientation Program on this subject organized by Value education cell AKTU, Lucknow. This will help them to understand the objective of the subject, its core content and the process of delivery during the lectures.

**Details of Orientation Program:**

S N	Venue and Dates of Orientation Program	Local Program Coordinators	Last date of registration
1.	(056) B B D Northern India Institute of Tech., Lucknow. 23 -26 August 2019	Dr. Laxmi Vajpai: 9307072124, vcellbbdiiit056@gmail.com	20 <sup>th</sup> August 2019
2.	(027) Ajay Kumar Garg Engineering College, Ghaziabad 24 -27 August 2019	Mr. Bihari Nandan Pandey: 9582046559 bnpanday@gmail.com	20 <sup>th</sup> August 2019
3.	(097) Galgotia's College of Engg. & Technology, Gautam Buddh Nagar 24 -27 August 2019	Dr. Priya Srivastava, 9818674769, priyasrivastava@galgotiacollege.edu	20 <sup>th</sup> August 2019

**Eligibility Criteria to attend the Orientation Program:**

Faculty Member must have attended Level-1 (Foundation course) FDP

  
Director  
Hindustan College of  
Science & Technology  
FAKIRAH (MATHURAH)



**Registration Process:**

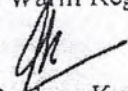
1. Please Click on the Link "Registration for Human Values and Professional Ethics FDPs" on [www.aktu.ac.in](http://www.aktu.ac.in) website in "Important Link Segment" and fill the Registration form and upload its printout after counter sign by Head of the Institution.
- OR
2. Please Type the URL <http://aktu.uhv.org.in/index.php/Register/registration> and fill the Registration form and upload its printout after counter sign by Head of the Institution.

**Fee of Orientation Program:** There is no fee for the Orientation Program. Boarding and lodging (including food and stay) will be arranged by Host Institution and paid by the University. TA of the participants would be paid by their respective institutes. Accommodation would be made available at College Hostel.

**For More Details**


For further queries you may contact to Local Program Coordinator or Head and Co-coordinator, Shri Bhanu Pratap Singh, Value Education Cell, APJ AKTU, Lucknow ([vecell@aktu.ac.in](mailto:vecell@aktu.ac.in)).

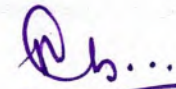
Thanking you.  
With Warm Regards

  
Dr. Pradeep Kumar

**Copy to:**

1. Registrar, APJ AKTU, Lucknow.
2. Finance Officer, APJ AKTU, Lucknow.
3. Examination Controller, APJ AKTU, Lucknow.
4. Coordinator, TEQIP-III, APJ AKTU, Lucknow.
5. Head Value Education Cell, AKTU, Lucknow.

  
Dr. Pradeep Kumar

  
Director  
Hindustan College of  
Science & Technology  
TANAH (MATHURDA)





**Dr. A.P.J. Abdul Kalam Technical University**  
**Uttar Pradesh, Lucknow**



Reference No. : U02TOP190802007

## *Certificate of Participation*

This is to certify that

*Dr. Mamta Sharma*

from Hindustan College of Science & Technology, Mathura (064) participated in the four-day teacher orientation program on "Understanding the Human Being Comprehensively - Human Aspiration & Its Fulfilment" organized by TEQIP-III and conducted by Value Education Cell, AKTU Lucknow at GCET, Greater Noida from 24 to 27 August, 2019.

*G P Bagaria*

Coordinator, VE Cell

*Director*

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*Prof. Vinay Kumar Pathak*

Prof. Vinay Kumar Pathak  
Vice-chancellor





**Dr. A.P.J. Abdul Kalam Technical University**  
Uttar Pradesh, Lucknow



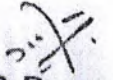
Reference No. : U02TOP190802015

*Certificate of Participation*

This is to certify that

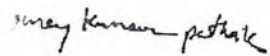
*Dr. Yudhishtir Singh Pundhir*

from **Hindustan College of Science & Technology, Mathura (064)** participated in the four-day teacher orientation program on "Understanding the Human Being Comprehensively - Human Aspiration & Its Fulfilment" organized by TEQIP-III and conducted by Value Education Cell, AKTU Lucknow at GCET, Greater Noida from 24 to 27 August, 2019.

  
**G P Bagaria**

Coordinator, VE Cell

  
Director  
**Hindustan College of  
Science & Technology**  
MATHURA (MATHURA)

  
**Prof. Vinay Kumar Pathak**

Vice-chancellor





**Dr. A.P.J. Abdul Kalam Technical University**  
**Uttar Pradesh, Lucknow**




Reference No. : U02TOP190802006

*Certificate of Participation*

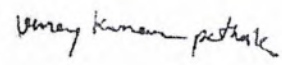
This is to certify that

*Dr. Keshav Dev*

from **Hindustan College of Science & Technology, Mathura (064)** participated in the four-day teacher orientation program on "Understanding the Human Being Comprehensively - Human Aspiration & Its Fulfilment" organized by TEQIP-III and conducted by Value Education Cell, AKTU Lucknow at GCET, Greater Noida from 24 to 27 August, 2019.

  
**G P Bagaria**  
Coordinator, VE Cell

  
Director  
**Hindustan College of  
Science & Technology**  
MATHURA

  
**Prof. Vinay Kumar Pathak**  
Vice-chancellor



# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2) Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Journal Voucher

Vouch. No. 0.575

Voucher Date 31/03/2020

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 2,000.00	
To				Cr. 2,000.00
Bill No:				
Bill Date:				
Reference:				
(being bill reg for 2 days 13-14 feb 2020)				
(Rs. Two thousand Only)		Total	2,000.00	2,000.00

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By: HITM07AC056

Create Date: 24/09/2020

Verified By:

Edited By:

Alter Date:

Authorized By:

Report Generated By: HITM07AC056 On 24 Sep 2020 16:30:35 PM  
Powered by: Global Infoways





Rajeev Kumar Upadhyay <director.hcst@sgei.org>

**National Productivity Council Invites Registration for 2 Day International workshop on "Implementation of Smart Manufacturing in Indian Industry " on 13th -14th , February , 2020**

1 message

Google Forms <forms-receipts-noreply@google.com>  
To: director.hcst@sgei.org

Tue, Feb 11, 2020 at 10:59 AM

## Google Forms

Thanks for filling out National Productivity Council Invites Registration for 2 Day International workshop on "Implementation of Smart Manufacturing in Indian Industry " on 13th -14th , February , 2020

Here's what we got from you:

### **National Productivity Council Invites Registration for 2 Day International workshop on "Implementation of Smart Manufacturing in Indian Industry " on 13th -14th , February , 2020**

Workshop Date & Timing: 13th , 14th February , 2020 ( 10 am to 5 pm)  
Address: National Productivity Council, Utpadakta Bhawan, 5-6, Institutional Area, Lodhi Road, New Delhi - 110003  
Contact : Ms. Shrawani Srivastava  
Mobile: 9599876800  
email: shrawani.s@npcindia.gov.in  
shrawani.npcdelhi@gmail.com

Email address \*

director.hcst@sgei.org

Name \*

Rajeev Kumar Upadhyay

Mobile: \*

7500100047

Organization \*

Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)



Hindustan College of Science & Technology

E-mail

director.hcst@sgei.org

I understand that I will have to pay Rs. 750/- ( Including 18% GST For College Students) or Rs. 2000/- ( Including 18% GST For Industry and Others) \*

Yes

After making online payment, please share transaction details ( Ref. no/UTR no./Payment Summary etc.)

ok

**\*Note: All Students are requested to carry " College Id Card" for entry purpose.**

All Participants are requested to follow Formal Dress Code.

Create your own Google Form

Ph...  
24/9/2020

Ph...  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Payment Voucher

Vouch. No. 2,619

Voucher Date 21/09/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 1,500.00	
			Cr.	1,500.00
			<b>Total</b>	<b>1,500.00</b>
(Rs. One Thousand Five Hundred Only)				<b>1,500.00</b>

Bill No:

Bill Date:

Reference:

(being cash paid to munish khanna, law kr singh, praveen gupta against digital goverence summit worshop d.a. (300+300+300+600=1500))

*CB-136*

Prepared By ENNAC1326

Create Date 21/09/2019

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Verified By

Edited By

Alter Date

Authorized By



# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY,

29, KM STONE, NH-2, FARAH, MATHURA - 281122 (U.P.)

## MOVEMENT ORDER

1 Name : PRAVEEN GUPTA

2 Designation : Assistant Prof. 3 Department : CSE

4 Purpose : Workshop organized by Microsoft, New delhi

5 Place to be visited : 27/08/19 New delhi

6 Expected period of stay : one day

Dated : 28/08/19 Signatures : [Signature]

Full Name : PRAVEEN GUPTA

### FOR OFFICE USE

Permission Granted / Not Granted

Dated : \_\_\_\_\_

[Signature]  
Director / Registrar 11/9/19

### JOURNEY COMPLETION CERTIFICATE

I have performed the above proposed journey from 27/08/19 Time 5:00 Am to 28/08/19 Time 01:00 Am

### TRAVELLING BILL

1 Name : \_\_\_\_\_

2 Designation : \_\_\_\_\_ 3 Department : \_\_\_\_\_

4 Purpose : \_\_\_\_\_

5 Place Visited : \_\_\_\_\_

6 Departure Date : \_\_\_\_\_ Time : \_\_\_\_\_

7 Arrival Date : \_\_\_\_\_ Time : \_\_\_\_\_

8 Period of Stay : \_\_\_\_\_ 9 Mode of Journey : \_\_\_\_\_

10 Details of Expenses : \_\_\_\_\_

**A Fare**

	From	To	Class & Ticket	Rs.
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
			Total A	0

**B Daily Allowance**

	No. of Days	Place	DA Per Day	Rs.
1	01	New delhi	300/-	300
2	_____	_____	_____	_____
			Total B	300/-

P.T.O.

[Signature]  
Director



From	To	Mode	Rs.
5			
Total C			0

**D Accommodation Charges: (Please attach proof)**

No. of Days	Rate Per Day	Rs.
2		
Total C		0

**E Other Expenses, if any (Please specify and attach proof)**

Particular	Cash Memo No. & Date	Rs.
1		
2		
3		
4		
Total E		0

11 Total Expenses (A+B+C+D+E) : 0 + 300 + 0 + 0 + 0  
 (Rupees ..... Three hundred only .....)

Dated : 29/08/19 Signature : [Signature]  
 Full Name : PRAVEEN GUPTA

**FOR ACCOUNTS OFFICE**

Total Travelling Expenses : \_\_\_\_\_  
 Less : Advance (if any) : \_\_\_\_\_  
 Balance Due / Refundable) : \_\_\_\_\_

(Rupees .....)

Recipient \_\_\_\_\_ Checked By [Signature] Accounts Officer \_\_\_\_\_

**FOR OFFICE USE**

Passed for payment of Rs. ....

Director / Registrar

**Note:**


In case of journey by Air, please attach Air Ticket Jacket.  
 This bill must be submitted to Accounts Office within 03 (Three) days from completion of journey.  
 This bill must be accompanied with detaild Tour Report.

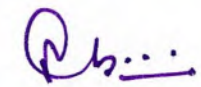
[Signature]  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)



# Certificate of Participation

*This is to certify that ..... **Praveen Gupta** .....  
from ..... Hindustan College of Science and Technology Farah Mathura ..... has attended training  
on Microsoft Cloud and AI  
at the Digital Governance Tech Summit  
on 27<sup>th</sup> August 2019*

  
Manish Prakash  
Executive Director – Public Sector

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY,

29, KM STONE, NH-2, FARAH, MATHURA - 281122 (U.P.)

## MOVEMENT ORDER

1 Name : Lalw Kumar Singh

2 Designation : Lecturer      3 Department : CSE

4 Purpose : Digital Governance Summit

5 Place to be visited : New Delhi

6 Expected period of stay : 1 day

Dated : 27/08/19      Signatures : [Signature]  
 Full Name : Lalw Kumar Singh

### FOR OFFICE USE

Permission Granted / Not Granted

Dated : \_\_\_\_\_

[Signature]  
 Director / Registrar

### JOURNEY COMPLETION CERTIFICATE

I have performed the above proposed journey from 27/08/19 Time 5:00 AM  
 To 28/08/19 Time 1:00 AM

### TRAVELLING BILL

1 Name : \_\_\_\_\_

2 Designation : \_\_\_\_\_      3 Department : \_\_\_\_\_

4 Purpose : \_\_\_\_\_

5 Place Visited : \_\_\_\_\_

6 Departure Date : \_\_\_\_\_      Time : \_\_\_\_\_

7 Arrival Date : \_\_\_\_\_      Time : \_\_\_\_\_

8 Period of Stay : \_\_\_\_\_      9 Mode of Journey : \_\_\_\_\_

10 Details of Expenses : \_\_\_\_\_

**A Fare**

	From	To	Class & Ticket	Rs.
1				
2				
3				
4				
5				
6				
7				
<b>Total A</b>				0

**B Daily Allowance**

	No. of Days	Place	DA Per Day	Rs.
1	1	New Delhi	300/-	300/-
2				
<b>Total B</b>				300/-

[Signature]  
 Director  
**Hindustan College of  
 Science & Technology**  
 FARAH (MATHURA)

P.T.O.









Microsoft  
Presents

**DIGITAL GOVERNANCE  
TECH SUMMIT**  
Cloud | AI | DevOp

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**LAW SINGH**  
DELEGATE  
HINDUSTAN COLLEGE OF SCIENCE AND  
TECHNOLOGY MATHURA

Tear this part to collect your goodie bag

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY,

29, KM STONE, NH-2, FARAH, MATHURA - 281122 (U.P.)

## MOVEMENT ORDER

1 Name : Dr. Munish Khanna

2 Designation : Assistant Professor 3 Department : CSE department

4 Purpose : Digital Governance Summit, New Delhi

5 Place to be visited : New Delhi

6 Expected period of stay : 1 day

Dated : 27/ Aug 19 Signatures : Munish Khanna  
Full Name : Munish Khanna

### FOR OFFICE USE

Permission Granted / Not Granted

Dated : \_\_\_\_\_

Rb... 11.9.19  
Director / Registrar

### JOURNEY COMPLETION CERTIFICATE

I have performed the above proposed journey from ..... Time .....  
To..... Time .....

### TRAVELLING BILL

1 Name : \_\_\_\_\_

2 Designation : \_\_\_\_\_ 3 Department : \_\_\_\_\_

4 Purpose : \_\_\_\_\_

5 Place Visited : \_\_\_\_\_

6 Departure Date : \_\_\_\_\_ Time : \_\_\_\_\_

7 Arrival Date : \_\_\_\_\_ Time : \_\_\_\_\_

8 Period of Stay : \_\_\_\_\_ 9 Mode of Journey : \_\_\_\_\_

10 Details of Expenses : \_\_\_\_\_

**A Fare**

	From	To	Class & Ticket	Rs.
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
			Total A	0

**B Daily Allowance**

	No. of Days	Place	DA Per Day	Rs.
1	1	New Delhi	300/-	300/-
2	_____	_____	_____	_____
			Total B	300/-

P.T.O.

Rb...  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)







# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY,

29, KM STONE, NH-2, FARAH, MATHURA - 281122 (U.P.)

## MOVEMENT ORDER

1 Name : PRAVEEN GUPTA

2 Designation : Assistant Prof. 3 Department : CSE

4 Purpose : Workshop on Research Methodology and R. Prop. MF  
G<sup>n</sup>

5 Place to be visited : 31/8/19 to 01/9/19 (Two days) Mirzapur

6 Expected period of stay : Two days

Dated : 05/09/19 Signatures : [Signature]

Full Name : PRAVEEN GUPTA

### FOR OFFICE USE

Permission Granted / Not Granted

Dated : \_\_\_\_\_

[Signature] 11.9.19  
Director / Registrar

### JOURNEY COMPLETION CERTIFICATE

I have performed the above proposed journey from 31/8/19 Time 6:00 Am  
To 01/9/19 Time 5:00 Pm

### TRAVELLING BILL

1 Name : \_\_\_\_\_

2 Designation : \_\_\_\_\_ 3 Department : \_\_\_\_\_

4 Purpose : \_\_\_\_\_

5 Place Visited : \_\_\_\_\_

6 Departure Date : \_\_\_\_\_ Time : \_\_\_\_\_

7 Arrival Date : \_\_\_\_\_ Time : \_\_\_\_\_

8 Period of Stay : \_\_\_\_\_ 9 Mode of Journey : \_\_\_\_\_

10 Details of Expenses : \_\_\_\_\_

**A Fare**

	From	To	Class & Ticket	Rs.
1				
2				
3				
4				
5				
6				
7				
<b>Total A</b>				0

**B Daily Allowance**

	No. of Days	Place	DA Per Day	Rs.
1	02	Gwalior	300	600
2				1
<b>Total B</b>				<u>600/-</u>

P.T.O.

[Signature]  
Director  
Hindustan College of  
Science & Technology,  
FARAH (MATHURA)







## REGISTRATION FORM

Two days Workshop

on

Research Methodology & R Programming

Under

TEQIP-III

(31 Aug. -01 Sep. 2019)

1. Name: PRAVEEN GUPTA
2. Gender: MALE
3. Designation: Assistant Professor
4. Organization: H.C.S.T. Methua
5. Correspondence Address: H.C.S.T. Farah, Methua
- Mobile No.: 9629853405
- Email: PRAVEEN.GUPTA.HCST@Sgei.org
6. Qualifications: M.T.E
7. Teaching/Research Exp. (years): 10 years
8. Lodging Requirement: Yes/No. NO
9. Area of Research: ML
10. Signature with Date: [Signature]  
23/8/19

### SPONSORSHIP CERTIFICATE

It is certified that our institute is recognized by AICTE. The applicant is hereby sponsored and will be permitted to attend the above short term course, if selected

Date: .....

[Signature]  
Signature and Seal  
Director

of the Sponsoring authority  
Department of Applied Science & Technology  
FARAH (MATHURA)

photocopy additional copies of this form, if needed

and copy of registration form can also be sent by E-mail

## REGISTRATION

Teachers of AICTE recognized Engineering Institutions are eligible to apply for the course. Accommodation will be arranged on request of outstation participants on 'first come first serve' basis. The number of participants is limited to 50 for the Program. The interested candidates need to apply on the prescribed format by the due date through email only at: [rpteqip2019@gmail.com](mailto:rpteqip2019@gmail.com)

### ADDRESS FOR COMMUNICATION

#### COORDINATOR

**Angad Singh Ojha**  
Assistant Professor  
Department of Applied Science  
Mobile no. 9425793122

#### ORGANIZING SECRETARY

**Jitendra Kumar**  
Assistant Professor  
Department of Applied Science  
Mobile no. 9406587830

#### Dr. Shourabh Bhattacharya

Assistant Professor  
Department of Applied Science  
Mobile no. 8871168074

Department of Applied Science  
MITS, Gwalior-474005

Last date of receiving duly filled application form is 26<sup>th</sup> August 2019. The candidate will be informed of the selection in advance via email.

## TEQIP SPONSORED

Two days Workshop  
on

## RESEARCH METHODOLOGY & R PROGRAMMING

31 August - 01 September  
2019



R

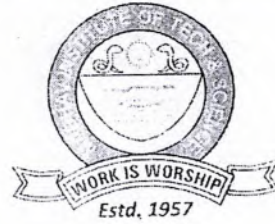
ORGANIZED BY  
DEPARTMENT OF APPLIED SCIENCE



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**  
(A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED  
INSTITUTE, ESTABLISHED IN 1957) GWALIOR, M.P. 474005

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)






**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**  
**GWALIOR-474005**

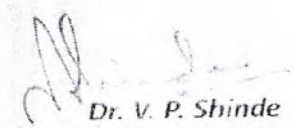
**Certificate**

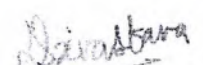
APP. Sc./RM&R/.....45.....


This is to certify that Mr./Ms./Dr. Praveen Gupta of  
H. C. S. T. Mathura has successfully

Attended / organized / delivered an expert talk in two day workshop on Research Methodology  
and R Programming under TEQIP-III organized by Department of Applied Science on  
31<sup>st</sup> August-1<sup>st</sup> September 2019.

  
Prof. Angad S. Ojha

  
Dr. V. P. Shinde

  
Dr. Laxmi Srivastava

  
Dr. Mangaree Pandit

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Journal Voucher

Vouch. No. 5,355

Voucher Date 19/11/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses				
To MAMTA SHARMA(06APAS011) Adv.			6,400.00	
To MUNISH KHANNA(05LCCS009) Adv.				1,100.00
To RAJEEV KUMAR(EATIT823) Adv.				1,100.00
To SANDEEP KUMAR VERMA(07LCAS341) Adv.				2,000.00
To SHANKAR ZITOBA THAWKAR(01LCIT008) Adv.				1,200.00
				1,000.00
Bill No:				
Bill Date:				
Reference:				
(BEING NPTEL MOOC EXAM FACULTY LIST SEPTEMBER 2019)				
(Rs. One Thousand Only)			Total	6,400.00
				6,400.00

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By ENNAC623

Create Date 19/11/2019

Verified By

Edited By

Alter Date

Authorized By


Report Generated By : ENNAC623 On 19 Nov 2019 14:52:41 PM  
Powered By : Global Infoways



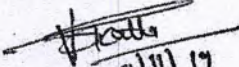
NPTEL MOOC Exam faculty list till september 2019					
sr. no.	Name	Deptt.	course	amount	exam schedule
1	Dr. Mamta Sharma	Humanities	interpersonal skills	1100	sept. 2019
2	Shankar Thawkar	IT	Data Base Management System	1000	sept. 2019
3	Rajeev Kumar	IT	Introduction to Machine Learning	2000	sept. 2019
		IT	programming, Data structures and algorithms using Python		sept. 2019
4	Munish Khanna	CS	programming, Data structures and algorithms using Python	1100	sept. 2019
5	Sandeep kr. Verma	Chemical	Waste to enery conversion	1200	Apr-19

  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

Approved

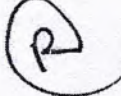
  
 19.11.19

forwarded to Director Sir,  
for approval of fee  
sheet.

  
 19/11/19

Ao

p1. pay ~~cost~~

  
 19.11.19





Mamata Sharma <mamta.sharma.hcst@sgel.org>

NPTEL - Payment Successful

2 messages

noc@nptel.iiitm.ac.in <noc@nptel.iiitm.ac.in>  
To: mamta.sharma.hcst@sgel.org

Tue, Aug 20, 2019 at 8:42 PM

Dear DR. MAMTA SHARMA,

Your application STSEP191134328 for NPTEL Online Certification exam to be held in Sep 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login, watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 00001100.00

Transactionid: C6F1885BD0CBFAFF605726089

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: support@nptel.iiitm.ac.in

Mamata Sharma <mamta.sharma.hcst@sgel.org>  
To: mamata sharma <mamta.sharma.hcst@sgel.org>

Mon, Nov 4, 2019 at 4:06 PM

[Quoted text hidden]

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS36S11010038

To  
**DR. MAMTA SHARMA**  
 88 SARLA BAGH, DAYAL BAGH  
 AGRA  
 UTTAR PRADESH  
 282005  
 PH. NO :9837890432

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



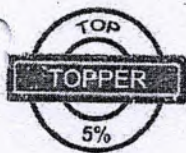
**No. of credits recommended by NPTEL:2**

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**DR. MAMTA SHARMA**  
 for successfully completing the course  
**Interpersonal Skills**

with a consolidated score of **90** %

Online Assignments	21.25/25	Proctored Exam	68.51/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1396

*V. C. Srivastava*

**Prof. V. C. Srivastava**  
 Coordinator, Continuing Education Centre  
 IIT Roorkee

Jul-Sep 2019  
 (8 week course)

*R. Inderdeep Singh*  
 Director

**Hindustan College of  
 Science & Technology**  
 FARAH (MATHURA)

*R. Inderdeep Singh*

**Prof. Inderdeep Singh**  
 NPTEL Coordinator  
 IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19HS36S11010038

To validate and check scores: <https://nptel.ac.in/noc/>



To,  
The Director  
HCST, Mathura

Date 17/10/2019

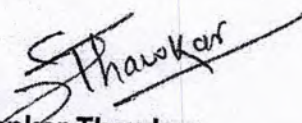
**Subject: - Regarding refund of NPTEL examination fees**

Respected Sir,

I am delighted to share with you that I have cleared NPTEL Examination of "Database Management System" with *Elite+ Silver grade (Topper of Course with Rank Top 5%)* held on 29 September, 2019. The printout of fees receipt and examination clearance certificate is hereby attached with this application for your kind reference.

You are requested to kindly release the examination fees (1000/-) at your earliest.

Thanking you


  
Shankar Thawkar

Assistant Professor & HOD, IT  
HCST, Mathura

  
Director  
Hindustan College of  
Science & Technology  
FAK'AH (MATHURA)



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19CS46S21010023

To  
SHANKAR THAWKAR  
QR. NO-6, HINDUSTAN COLLEGE OF SCIENCE  
AND TECHNOLOGY  
FARAH MATHURA  
MATHURA  
UTTAR PRADESH  
281122  
PH. NO : 9897634307

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



**No. of credits recommended by NPTEL:2**  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SHANKAR THAWKAR**  
for successfully completing the course

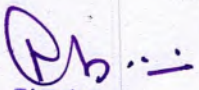


## Data Base Management System

with a consolidated score of **88** %

Online Assignments	22.29/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 3475

  
Director

**Hindustan College of  
Science & Technology**  
FARAH MATHURA

Jul-Sep 2019  
(8 week course)

**A. GOSWAMI**

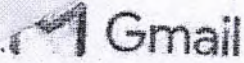
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur







Shankar Thawkar <shankarthawkar@gmail.com>

**Fwd: NPTEL - Payment Successful**

1 message

Shankar Thawkar <shankar.thawkar.hcst@sgei.org>  
To: Shankar Thawkar <shankar.thawkar@gmail.com>

Thu, Oct 17, 2019 at 9:38 PM

----- Forwarded message -----

From: <noc@nptel.iitm.ac.in>  
Date: Tue, Jul 23, 2019 at 12:23 PM  
Subject: NPTEL - Payment Successful  
To: <shankar.thawkar.hcst@sgei.org>



Dear **SHANKAR THAWKAR,**

Your application **STSEP191026592** for NPTEL Online Certification exam to be held in Sep 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 00001000.00

Transactionid: 9FFB70EBE9D1C29870133F1F

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To,  
The director  
HCST, Mathura

Date 17/10/2019

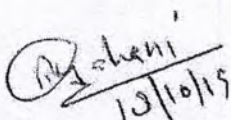
**Subject: - Regarding refund of NPTEL examination fees**

Respected Sir,

I am delighted to share with you that I have cleared NPTEL Examination of "Introduction to Machine Learning" and "Programming, Data Structures and Algorithms Using Python" held on 29 September, 2019. The printout of fees receipt and examination clearance certificate is hereby attached with this application for your kind reference.

You are requested to kindly release the examination fees (2000/-) at your earliest.

Thanking you

  
15/10/19

**Rajeev Kumar**

**Assistant Professor**

**Department of Information Technology**

  
Director  
**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19CS52S21010055

To  
RAJEEV KUMAR  
B-40  
MOTI KUNJ EXTENSION  
MATHURA  
UTTAR PRADESH  
281001  
PH. NO :9759153006

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



**No. of credits recommended by NPTEL:2**  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**RAJEEV KUMAR**  
for successfully completing the course



## Introduction to Machine Learning

with a consolidated score of **84** %

Online Assignments	22.46/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1976

  
Director  
Hindustan College of  
Science & Technology  
PILANI, RAJASTHAN

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Sep 2019  
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS52S21010055

To validate and check scores: <https://nptel.ac.in/noc/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19CS40S11010004

To  
RAJEEV KUMAR  
B-40  
MOTI KUNJ EXTENSION  
MATHURA  
UTTAR PRADESH  
281001  
PH. NO :9759153006

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



**No. of credits recommended by NPTEL:2**  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**RAJEEV KUMAR**  
for successfully completing the course

**Programming, Data Structures and Algorithms  
Using Python**

with a consolidated score of **80** %



Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	30/50
--------------------	-------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 2779

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jul-Sep 2019  
(8 week course)

*Ph...*  
Director

*Th...*  
**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**



Roll No: NPTEL19CS40S11010004

To validate and check scores: <https://nptel.ac.in/noc/>





Rajeev Sahani <rajeev.sahani@gmail.com>

---

## NPTEL - Payment Successful

---

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: rajeev.sahani@gmail.com

Fri, Aug 16, 2019 at 6:26 PM

Dear **RAJEEV KUMAR**,

Your application **STSEP191132803** for NPTEL Online Certification exam to be held in Sep 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login, watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 2000.00

Transactionid: BB0ABBA91E9B436C3C733461

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Dated 16:10:19

To,  
The Director Sir,  
HCST Mathura

Subject: - Regarding refund of NPTEL examination fees.

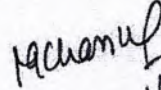
Sir,

I am delighted to share with you that I have cleared the NPTEL examination of "Programming, Data Structures and Algorithms using Python" held in September'2019. The print out of fees receipt and examination clearance certificate is hereby attached with this application for your kind reference.

You are requested to kindly issue necessary instructions for the release of examination fees (1100/-) at your earliest.

Thanking you

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
16.10.19

Munish khanna  
CSE Department, HCST



Compose

**Inbox** 1,156


Starred

Snoozed

Important

Sent

**Drafts** 15

 **Munish** +

No recent chats  
Start a new one

Dear **MUNISH KHANNA**,

Your application **STSEP191109723** for NPTEL Online has been successfully submitted.

Now that you have registered for the certification exam, please login regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

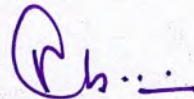
Paid Amount: 1100.00

Transactionid: E806D0B4ACCF5287DC73593A

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team



Director  
**Hindustan College of  
Science & Technology**  
SARAH (MATHURA)



Certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19CS40S21010015

To  
MUNISH KHANNA  
110 PANDAV NAGAR  
SHAHGANJ  
AGRA  
UTTAR PRADESH  
282010  
PH. NO :9690015774

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MUNISH KHANNA**  
for successfully completing the course

**Programming, Data Structures and Algorithms:  
Using Python**

with a consolidated score of **60** %

Online Assignments	16.63/25	Programming Exam	22/25	Proctored Exam	21.25/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2747

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jul-Sep 2019  
(8 week course)

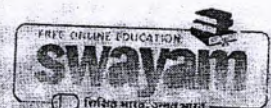
*Director*

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*Prof. Andrew Thangaraj*  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS40S21010015

To validate and check scores: <https://nptel.ac.in/noc/>



To,

The Director  
Hindustan College of Science & Technology  
Farah, Mathura

Subject: Regarding reimbursement of fee submission (Rs 1200/-) of NPTEL on line certification examination.

Respected Sir,

I have successful completed the course for the subject of Waste to Energy Conversion of NPTEL on line certification examination. I have submitted the fees of Rs 1200/- for this examination.

So I request you to please reimburse the above amount so that I could again register in the next examination of NPTEL on line certification.

Thanking You Sir,

Enclosures

1 Copy of Certificate

2 Copy of fee receipt

*Forwarded to Director Sir  
for Kind Consideration*  
*[Signature]*  
*25.7.19*

*forwarded for  
kind consideration*  
*[Signature]*  
*25/7/19*

Yours sincerely

*[Signature]*  
*25/7/19*

Sandeep Kumar Verma

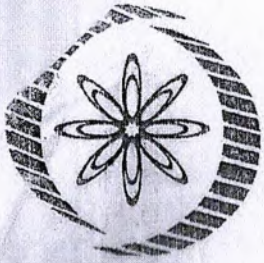
Assistant Professor

Chemical Engineering Department

Hindustan College of Science & Technology Farah Mathura

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SANDEEP KUMAR VERMA**

for successfully completing the course

**Waste to Energy Conversion**

with a consolidated score of **53** %

Online Assignments	19.33/25	Proctored Exam	33.51/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **536**

Prof. B. K. Gandhi

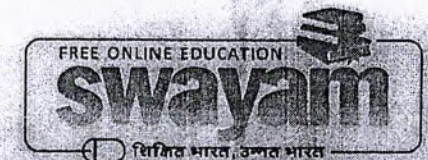
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Apr 2019  
(8 week course)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Indian Institute of Technology Roorkee



Roll No: NPTEL19CH13S61010105

To validate and check scores: <http://nptel.ac.in/noc>



**NPTEL - Payment Successful**

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: sandeephcst@gmail.com

Sun, Mar 17, 2019 at 11:26 AM



Dear **SANDEEP KUMAR VERMA**,

Your application **STMAR191186713** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1200.00

Transactionid: AAF32923663BFF1B02E4F33A

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

*Sandeep Verma*

*Ph...*  
Director  
**Hindustan College of  
Science & Technology**  
FAKRAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Payment Voucher

Vouch. No. 1,218

Voucher Date 25/06/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses		Dr.	5,000.00	
To Cash A/C		Cr.		5,000.00
<b>(Rs. Five Thousand Only)</b>			<b>Total</b>	<b>5,000.00</b>
				<b>5,000.00</b>

Bill No:

Bill Date:

Reference:

(being cash paid to vandana rathore against international conference reimburse)

*CB-68*

*[Handwritten Signature]*

*[Handwritten Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*Nandini*  
*25/6/19*

Prepared By ENNAC1326

Create Date 25/06/2019

Verified By

Edited By

Alter Date

Authorized By

Report Generated By: ENNAC1326 On 25 Jun 2019 13:03:32 PM

Powered By: Global Infoways



### Minutes of the Meeting

*Faculty development  
Exp  
24/06/19*

The meeting of R&D committee was held on 10.04.2019 at 4.00 Pm to review the application to participate in conference. Committee has received the application of Mrs Vandna Rathor from Department of Mathematics. We have gone through the applications and benefit of conference to our faculty members. It has been observed that the topic of presentation is very important for our faculty and students. It concerned with the cosmology. It is very important to understand the space through theory of relativity. There are several renowned speakers in this conference is another benefit of conference. Keeping this point in mind committee has unanimously decided to recommend for financial support:

S. No.	Name of faculty members	Department	Conference	Recommendation
1	Mrs Vandna Rathor	Mathematics	International Conference on Gravitational, Cosmology and Mathematical Physics, 4-7 <sup>th</sup> April 2019, GLA University, Mathura	Registration fee of Rs. 5000/-


Note: Recommendation is subjected to produce the following documents after attending the programme:

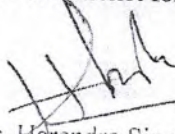
1. Attendance certificate
2. Receipt of registration fee
3. One page report

  
Director  
Hindustan College of  
Science & Technology  
MATHURA



4. Travel documents like bus or train ticket for out station conference

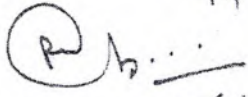
  
(Dr. M. S. Gaur) 19

  
(Dr. Harendra Singh) 10.4.19

Submitted to Director for final decision

Approved

Director remark:

  
7.6.19

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





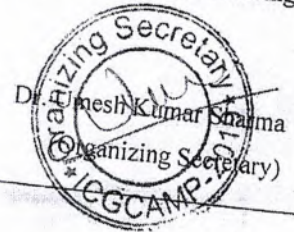
International Conference on  
Gravitation, Cosmology & Mathematical Physics  
(April 04-07, 2019)



**Fee Receipt**

No. :- .....

Received with thanks Rs. 5000/- from Dr./Mr./Ms. Vandna Rathor  
of the Institute/University H.C.S.T., Farah, Mathura  
as the registration fee for International Conference on Gravitation, Cosmology & Mathematical Physics organized by  
Departments of Mathematics & Physics, GLA University, Mathura, in collaboration with The Tensor Society, India during  
April 04-07, 2019.



*Certificate of Participation*

Certified that Dr / Mr / Ms ..... VANDNA SRIVASTAVA  
Department of ..... MATHEMATICS  
University / College / Institute ..... H.C.S.T. FARAH  
has attended / presented a paper / poster titled BULK VISCOSUS STRING  
COSMOLOGICAL ..... IN KANTOWSKI SACHS S.T.  
in the "International Conference on Gravitation, Cosmology and Mathematical  
Physics" held at GLA University, Mathura (U.P.), India.

*Anirudh Pradhan*  
Prof. Anirudh Pradhan  
(Convener)  
Dean, R&D  
GLA University, Mathura

*Durg Singh Chauhan*  
Prof. Durg Singh Chauhan  
(Vice-Chancellor)  
GLA University, Mathura

*Zafar Ahsan*  
Prof. Zafar Ahsan  
(President)  
The Tensor Society





INTERNATIONAL CONFERENCE ON  
**GRAVITATION, COSMOLOGY  
AND MATHEMATICAL PHYSICS**  
(ICGCAMP-19)



April 04 - 07, 2019

organized by

DEPARTMENTS OF MATHEMATICS & PHYSICS  
GLA UNIVERSITY, MATHURA

In collaboration with  
THE TENSOR SOCIETY, INDIA



*Certificate of Participation*

Certified that Dr / Mr / Ms ..... **VANDNA SRINASTAVA** .....  
Department of ..... **MATHEMATICS** .....  
University / College / Institute ..... **H.C.S.T. FARAH** .....  
has attended / presented a paper / poster titled **BULK VISCOSUS STRING  
COSMOLOGICAL** ..... **IN KANTOWSKI SACHS S.T.** .....  
in the "International Conference on Gravitation, Cosmology and Mathematical  
Physics" held at GLA University, Mathura (U.P.), India.

*Anirudh Pradhan*

Prof. Anirudh Pradhan  
(Convener)  
Dean, R&D

GLA University, Mathura

*Durg Singh Chauhan*

Prof. Durg Singh Chauhan  
(Vice-Chancellor)  
GLA University, Mathura

*Zafar Ahsan*

Prof. Zafar Ahsan  
(President)  
The Tensor Society

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



### OFFICE

Prof. Narayan Das Agrawal  
Vice-Chancellor, GLA University, Mathura, India  
Prof. B.S. Chauhhan  
Vice-Chancellor, GLA University

### MEMBERS

Prof. Anand Mohan Agrawal  
Pro Vice-Chancellor, GLA University  
Prof. Anup Kumar Gupta  
Dean (Academics), Director (IAH), GLA University

### CONVENER

Prof. Anirudh Pradhan  
Dean (R & D), Professor, Dept. of Mathematics, GLA University

### CO-CONVENERS

Prof. B.R.K. Gupta  
Head, Dept. of Physics, GLA University  
Prof. S. K. Srivastava  
Secretary (The Tensor Society), Head, Dept. of Mathematics & Statistics, DDU Gorakhpur University, India

### ORGANISING SECRETARIES

Dr. Umesh Kumar Sharma,  
Assistant Professor (Mob. 7055510538)  
Dr. Shikha Srivastava,  
Assistant Professor (Mob. 9410075025)  
Dr. Rashid Zia,  
Assistant Professor (Mob. 9793295254)

### INTERNATIONAL ADVISORY COMMITTEE

Prof. A. Beesham (UZ, South Africa)  
Prof. A. K. Dawood (IIT, Chennai, India)  
Prof. Bijan Saha (JINR, Dubna, Russia)  
Prof. D. Baboolal (UKZN, Durban, South Africa)  
Prof. M. Sami (CTP- Jamia Millia Islamia, India)  
Prof. Pitayuth Wongjun (NU, Phitsanulok, Thailand)  
Shri. Prakash Chandra (Treasurer, The Tensor Society, India)  
Prof. Ram Nivas (LU, Lucknow, India)  
Prof. R. A. Sussman (UNAM, Mexico)  
Prof. R. G. Vishwakarma (UZ, Zacatecas, Mexico)  
Prof. S. D. Maharaj (UKZN, Durban, South Africa)  
Prof. Sudan Hansraj (UKZN, Durban, South Africa)  
Prof. S. G. Ghosh (CTP- Jamia Millia Islamia, India)  
Prof. S. K. Narsimhamurthy (KU, Shinoga, India)  
Prof. V. N. Pathak (Lucknow, India)  
Prof. Zafar Ahsan (President, The Tensor Society, India)

### INTERNATIONAL ADVISORY COMMITTEE

Shri Ashok Kumar Singh (Registrar, GLA University)  
Prof. Anindam Bhattacharya (JU, Kolkata, India)  
Prof. Farook Rehman (JU, Kolkata, India)  
Prof. G.K. Goswami (PL, RSU, Raipur, India)  
Prof. G.P. Singh (VNIT, Nagpur, India)  
Prof. G. S. Khadekar (NU, Nagpur, India)  
Prof. J. K. Singh (NSUT, New Delhi, India)  
Dr. Manish Goyal (GLAU, Mathura, India)  
Prof. Manjusha Majumdar (UK, Kolkata, India)  
Prof. P. N. Pandey (AU, Allahabad, India)  
Prof. P. K. Sahoo (BITS, Hyderabad, India)  
Prof. Sahadat Ali (SRMU, Lucknow, India)  
Prof. V. S. Verma (DDU, Gorakhpur, India)

### LOCAL ORGANISING COMMITTEE

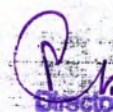
Prof. Anuj Vijay (Chairperson)  
Dr. Pooja Pathak (Co-Chairpersons),  
Dr. Ashish Sharma (Co-Chairpersons),  
Dr. Amit Saraswat, Dr. Monika Goyal, Dr. Mukesh Kumar,  
Dr. Ambuj Kr. Mishra, Dr. V. C. Dubey, Dr. Archana Dixit  
and all the faculty members of Mathematics & Physics  
Departments. GLA University Mathura.

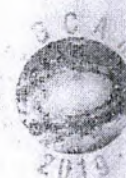
### ABOUT THE CONFERENCE

International Conference on Gravitation, Cosmology and Mathematical Physics aims to bring together leading academicians, scientists, researchers and research scholars to share and exchange their experiences, research findings and results. It provides a premier platform for researchers to share, discuss and present their research results on the most recent innovations, trends and concerns as well as practical challenges on all aspects of Gravitation, Cosmology and Mathematical Physics. The scope of the conference extends to the following:

- General Relativity
- Differential Geometry
- Cosmology
- Modified Gravities
- Theoretical Physics
- Black Holes
- Differential Equations
- Fluid Mechanics

and all other areas of Applied Mathematics & Physics

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# ICGCAMP-19

DEPARTMENTS OF  
MATHEMATICS & PHYSICS



GLA  
UNIVERSITY  
MATHURA

Accredited with A Grade by NAAC

ORGANIZE

INTERNATIONAL CONFERENCE

ON

## GRAVITATION, COSMOLOGY AND MATHEMATICAL PHYSICS

IN COLLABORATION WITH

THE TENSOR SOCIETY, INDIA

04-07, 2019

VENUE:

GLA UNIVERSITY

17 Km Stone, NH#2, Mathura -Delhi Road,  
PO - Chauhhan, Mathura (U.P.), 281-406, India



## ABOUT THE CITY MATHURA



The pious city of Mathura is the epicenter of Braj Bhoomi and is well known worldwide as the birth place of the Karma Yogi Lord Krishna. It is well connected to various parts of the country by rail and road. It is 120 km from Delhi, the capital city of India. The famous city of "Tajmahal", Agra is 70 km from Mathura.

## ABOUT THE GLA UNIVERSITY

GLA University is a NAAC 'A' accredited university. It started in 1998 as GLA Institute of Technology and Management. It went on to take the shape of GLA group of Institutions and finally became GLA University in the year 2010. The University is spread over 110 acres of lush green campus. The University has more than 10,000 students in its various courses at the diploma, undergraduate, post graduate and doctoral level in the disciplines of science, technology, management and pharmacy. More than 650 experienced faculty members and 800 staff members are devoted for the growth of the University.

## ABOUT THE TENSOR SOCIETY

The Tensor Society formerly known as The Tensor Society of India was established in 1983 under the supervision of Padamshree Late Prof. R.S. Misra. Due to some technicalities, the society was re-registered in 2007 under the Presidency of Prof. Ram Nivas Singh. Since then the society is holding its conferences annually at different places in India. In every conference, the society gives the following facilities to its members:

- (i) Young Researchers
- (ii) Best Paper Award

## REGISTRATION

Applicants should apply through an online portal of GLA University and submit the registration form, attached with the fee confirmation by mail at [confer@glaindia.org](mailto:confer@glaindia.org).

## DEADLINES

Registration	10 <sup>th</sup> December, 2018 - 10 <sup>th</sup> March, 2019
Abstract Submission	15 <sup>th</sup> January, 2019
Abstract acceptance:	Within one week of submission
Full Paper	15 <sup>th</sup> February, 2019
Final Acceptance	31 <sup>st</sup> May, 2019

## FEE DETAILS

Faculty Members	5000 INR
Research Scholars	3000 INR
Members of The Tensor Society	3000 INR
Foreign Participants	200 USD

## Participants can pay the fee by NEFT

In favor of: GLAU CONFERENCE AND WORKSHOP

A/C No.: 1999 0100 0018 885

Bank Name: INDIAN OVERSEAS BANK

Branch: GLA ENGG. COLLEGE, AJHAI, MATHURA

IFSC: IOBA0001999

Contact no.: +91-5662-250967

Fee Includes Conference Kit, Accommodation, Breakfast, Lunch and Dinner for all Participants.

## PUBLICATION

The full length papers of the interested candidates stand a chance of publishing with SCI/Scopus indexed/UGC approved journals after peer review.

An article processing fee of Rs. 3000 upto 10 pages (Rs. 500 for additional page) will be charged for publication in journal.

However, abstracts of all accepted papers will appear in the Souvenir of the conference.

The MS Word / Latex file of abstract and PDF file of full length paper should be submitted online using the link:

<http://conferchair.org/conferences/2conf-icgcamp2019>

For more details go to the conference website:

[www.iaac-indiaicgcamp2019](http://www.iaac-indiaicgcamp2019)



# ICGCAMP-19

## REGISTRATION FORM

Name: .....

Male/Female: .....

Designation: .....

Nationality: .....

Category: (Faculty/Student) .....

Affiliation: .....

Mailing Address: .....

Email: .....

Mobile No.(s): .....

Accommodation Required: (Yes/No) .....

Paper/Talk Title: .....

Certified that the above information is true and correct to the best of my knowledge and belief.

Date: .....

Place: .....

*(Signature)*  
Signature of Applicant

Director  
Hindustan College of  
Science & Technology  
FAHAI (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,  
Distt. Mathura-281122 U.P.  
0565-2763366  
director.hcst@sgei.org

Book :HCST

## Payment Voucher

Voucher Date 26/04/2019

Vouch. No. 306

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 4,000.00	
To Cash A/C				Cr. 4,000.00
			<b>Total</b>	<b>4,000.00</b>
<b>(Rs. Four Thousand Only)</b>				<b>4,000.00</b>

Bill No:

Bill Date:

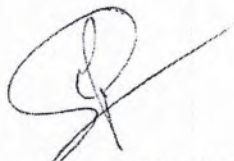
Reference:

(BEING CASH PAID TO vandana rathore AGAINST reimburse of registration fee for worshop)

CB-19

*Vandana*

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Prepared By ENNAC1326

Create Date 26/04/2019

Verified By

Edited By

Alter Date

Authorized By



Date = 24/04/19

Faculty development  
Exp. of  
25/04/19

To,  
Director  
HCST, Mathura

Subject: Reimbursement of Registration fee of  
workshop attended in DEI Agra.

Respected Sir,

It is to say that we, four faculty members  
from Deptt. of Mathematics attended five day  
workshop (19<sup>th</sup> Apr to 23<sup>rd</sup> Apr 2019) in DEI, Agra.  
for that we have paid 1000/-Rs each (i.e. 4000/-)  
as registration fee.

So please consider our application for reimbursement  
Please do the needful.

Thanking You

Yours Sincerely

- Dr. G.K. Veema [Signature]
- Dr. M.S. Ahmad [Signature]
- Mrs Vandna Rathor [Signature]
- Dr. Mukti Richhariya [Signature]

[Signature]  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Ao  
Pl. check and pay  
adjust

[Signature]  
25.4.19

for payment with  
was by Director  
with approval  
[Signature]  
24/04/19



This is to certify that a sum of Rs. \_\_\_\_\_ is received in

Cash / DD / DD No. \_\_\_\_\_

From Prof / Ms / Mr. \_\_\_\_\_

for \_\_\_\_\_

For \_\_\_\_\_

Sd/- The Coordinator  
Prof. K. S. Saxena  
for TECEP-III  
Dept. of Electrical Engg.  
University of Engineering  
& Technology  
K. D. Jaiswal  
G-282005, INDIA

*P. S. :-*

Director  
Hindustan College of  
Science & Technology  
FAKRAH (MATHURA)



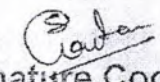
.....  
This is to certify that a sum of Rs. 10,000/-..... is received in

Cash /DD (DD No. Cash)

From- Prof./Ms./Mr. MUKHI Richhanya

of HIH HCST

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

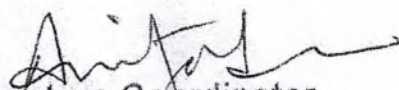
  
Signature Coordinator  
Prof. Ajay Kumar Saxena  
Director, TEQIP-III  
Deptt. of Electrical Engg.  
Faculty of Engineering,  
E. I. Dayaibagh  
Gurgaon-282005, INDIA



This is to certify that a sum of Rs. 1,000/- is received in  
Cash /DD (DD No. \_\_\_\_\_)

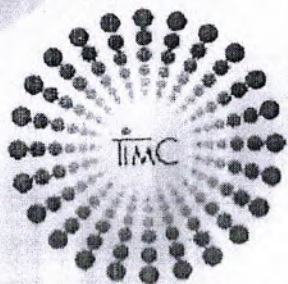
From- Prof./Ms./Mr. Muhammad Salim Ahmad  
of Hindustan College of Science & Technology, Mathura.

  
Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)

  
Signature Coordinator  
Prof. Ajay Kumar Saxena  
Director, TEQIP-III  
Dept. of Electrical Engg.  
Faculty of Engineering,  
I. Dayalbagh  
282005, INDIA



INDIAN MATHEMATICS CONSORTIUM-DAYALBAGH EDUCATIONAL INSTITUTE  
TIMC (PUNE) - DEI (AGRA)



JOINT FIVE DAYS NATIONAL WORKSHOP  
ON

ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS

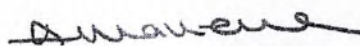
APRIL 19 - 23, 2019

ORGANISED BY - DAYALBAGH EDUCATIONAL INSTITUTE

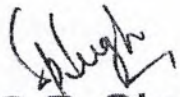
SPONSORED BY - TIMC-TEQIP (DEI)

This is to certify that Prof./Dr./Mr./Ms..... MUKTI RICHHARIYA.....  
from ..... H.C.S.T., MATHURA.....  
participated/presented a talk as an Invited Speaker/Delegate.

  
Prof. Karmeshu  
President TIMC

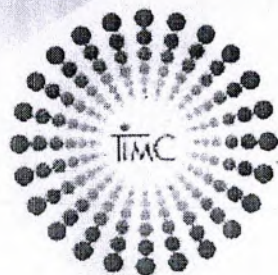
  
Prof. A.K. Saxena  
Coordinator

  
Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)

  
Prof. S.P. Singh  
Coordinator



INDIAN MATHEMATICS CONSORTIUM-DAYALBAGH EDUCATIONAL INSTITUTE  
TIMC (PUNE) - DEI (AGRA)



JOINT FIVE DAYS NATIONAL WORKSHOP  
ON

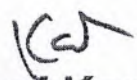
ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS

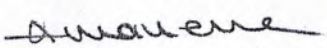
APRIL 19 - 23, 2019

ORGANISED BY - DAYALBAGH EDUCATIONAL INSTITUTE

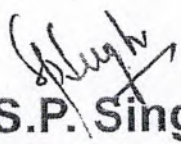
SPONSORED BY - TIMC-TEQIP (DEI)

This is to certify that Prof./Dr./Mr./Ms.....SIRRAJ KUMAR VERMA.....  
from .....H.C.S.T., MATHURA.....  
participated/presented a talk as an Invited Speaker/Delegate.

  
Prof. Karmeshu  
President, TIMC

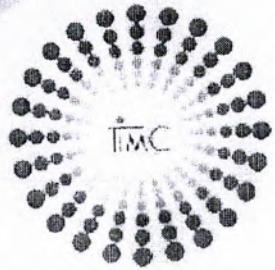
  
Prof. A.K. Saxena  
Coordinator

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. S.P. Singh  
Coordinator



THE INDIAN MATHEMATICS CONSORTIUM-DAYALBAGH EDUCATIONAL INSTITUTE  
TIMC (PUNE) - DEI (AGRA)



JOINT FIVE DAYS NATIONAL WORKSHOP

ON

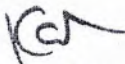
ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS

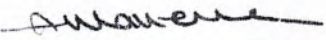
APRIL 19 - 23, 2019

ORGANISED BY - DAYALBAGH EDUCATIONAL INSTITUTE

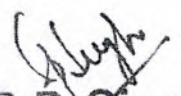
SPONSORED BY - TIMC-TEQIP (DEI)

This is to certify that ~~Prof./Dr./Mr./Ms.~~..... MOHD. SALIM. AHAMAD.....  
from ..... H.C.S.T., MATHURA.....  
participated/~~presented a talk as an Invited Speaker/Delegate.~~

  
Prof. Karmeshu  
President, TIMC

  
Prof. A.K. Saxena  
Coordinator

  
Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)

  
Prof. S.P. Singh  
Coordinator

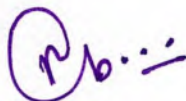



This is to certify that a sum of Rs. 1000..... is received in

Cash /DD (DD No. CASH)

From- Prof./Ms./Mr. GIRRAJ KM VERMA

of HCST

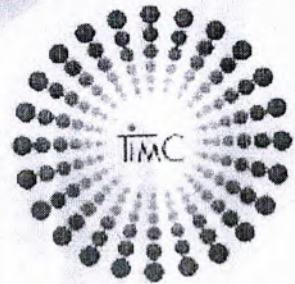
  
Director  
Hindustan College of  
Science & Technology  
GURGAON (MATHURA)

  
Signature Coordinator  
Prof. Ajay Kumar Saxena  
Director, TEQIP-III  
Deptt. of Electrical Engg.  
Faculty of Engineering,  
P.T.U. Dayalbagh  
282005. U.P.



THE INDIAN MATHEMATICS CONSORTIUM-DAYALBAGH EDUCATIONAL INSTITUTE

TIMC (PUNE) - DEI (AGRA)



JOINT FIVE DAYS NATIONAL WORKSHOP

ON

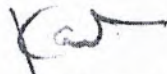
ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS

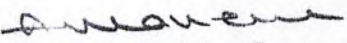
APRIL 19 - 23, 2019

ORGANISED BY - DAYALBAGH EDUCATIONAL INSTITUTE

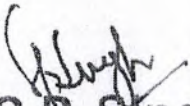
SPONSORED BY - TIMC-TEQIP (DEI)

This is to certify that ~~Prof./Dr./Mr./Ms.~~...VANDNA RATHOR.....  
from ....H.C.S.T. FARAH.....  
participated/~~presented a talk as an Invited Speaker/Delegate.~~

  
Prof. Karmeshu  
President TIMC.

  
Prof. A.K. Saxena  
Coordinator

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Prof. S.P. Singh  
Coordinator







16 July, 2018

To

The Registrar

HCST.FARAH Mathura

Subject: Reimbursement of money spent on journey to IET, Lucknow to attend the UHVPE

Sir

With due respect .I would like to place my requesting application under your kind control .by saying that we Dr. Mamta Sharma (HOD Humanities) and Dr.Keshav Dev (Asst. Prof.) attended three days HVPE Workshop in IET,Lucknow(6July-8 July 2018),we spent the following money-

Petrol 4100/

Toll Express way 935/

Toll ring Road 25/

Total=

~~5060~~ 5060/- (Dr)

Please reimburse the above mentioned money and oblige me

Thanking You

Yours sincerely

Dr. Keshav Dev

Asst.Prof.

Dept. Of Humanities

*(Signature)*  
16/7/18

*Approved*  
*(Signature)*  
19/7/18

*(Signature)*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*Faculty development*  
*(Signature)*  
24/07/18



AXIS BANK LIMITED

2099.99

AXIS BANK LIMITED

935

  
Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)

25 25



Book No.

SALE INVOICE

M/s BALAJI FUELS

Dealer: Bharat Petroleum Corporation Ltd.

Sarosa Mod, Mohan Road, Lucknow

SI. No. 24400

Date... 7/7/18

Particulars	Qty. in Liters	Rate	Amount	
			Rs.	P.
LUBRICANT				
P.	25 99	76 96	2000	
Add Vat @ Sat@				
G. Total			2000	

E. & O.E.  
TIN NO. 09950324615

9  
Signature



Subject: Registration Confirmation

From: National Conference on Universal Human Values <nchvhe@aktu.ac.in> on Wed, 27 Jun 2018 22:31:59

To: <mam1@rediffmail.com>

Dear Dr. Mamta Sharma ji,  
Associate Professor  
Hindustan College of Science and Technology, Farah( Mathura)

A hearty welcome to the 1<sup>st</sup> NVUHVHE-2018. Your registration has been confirmed. You will be glad to know that VCs, Directors, Deans, HODs, Faculties from various universities & institutions have shown overwhelming response & registered for the conference. We have planned three days of activity. The discussion is going to focus on the theme "Developing Holistic Perspective". . Holistic education can truly be led and developed by leaders and teachers in position who are really involved in a journey of 'self-exploration' for excellence. Such perspective in education is required to prepare people who have the competence to mould a humane society.

Please mail your travel detail latest by 30<sup>th</sup> of June 2018 on [nchvhe@aktu.ac.in](mailto:nchvhe@aktu.ac.in).

We will be providing the conference kit & fooding to all the participants. For those who have requested for accommodation, will get it on sharing basis. This will make it possible for all the participants to stay together on the campus and facilitate more discussion among the participants. If however, you would like to stay in a single room in a city hotel you can arrange that.

Looking forward to meet you in the conference.

With warm regards.

Bhanu Pratap Singh  
Head  
Value Education Cell  
Dr. APJ Abdul Kalam Technical University, Lucknow.

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



कुमार पाठक  
कुलपति  
Prof. Vinay Kumar Pathak  
Vice-Chancellor



डॉ० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय  
उत्तर प्रदेश, लखनऊ  
Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY  
Uttar Pradesh, Lucknow

Letter No. AKTU/VCO/2018/9602

Dated: 15<sup>th</sup> June, 2018

Office Order

The University is organizing a National Conference on "Universal Human Values in Higher Education: Developing Holistic Perspective" at (Auditorium) Institute of Engineering and Technology, Lucknow from July 6 -8, 2018 through Value Education Cell, AKTU, Lucknow. For the smooth conduction of this conference a program committee is constituted. They are required to report Head Value Education Cell, AKTU, Lucknow on 5<sup>th</sup> July 2018.

Program committee members are as follows:

1. Mr. Aditya Saini, (695)Shri Ram Group of Colleges, Muzaffarnagar
2. Dr. Ajay Bhadoriya, (165)PSIT Kanpur, Kanpur
3. Mr. Ajay Mishra, (300)Saraswati Higher Education & Technical College of Pharmacy, Varanasi
4. Dr. Arun Kumar Singh, (839)Rajkiya Engineering College, Kannauj
5. Mr. Ashish Mishra, (473)G.C.R.G. Memorial Trusts Group of Institutions, Lucknow
6. Mr. Ashutosh Kansal, (501)R.V.Institute of Technology, Bijnaur
7. Dr. C M Bãtra, (029)KIET Group of Institutions, Ghaziabad
8. Mr. Dilshad Hussain, (010)United College of Engineering & Research, Allahabad
9. Dr. Divya Bartaria, (010)United College of Engineering & Research, Allahabad
10. Prof. Gajendra Singh, (032) ABES Engineering College, Ghaziabad
11. Mr. Gopal Babu, (027) Ajay Kumar Garg Engg. College, Ghaziabad
12. Mr. Hitendra Natha Chaube, (189) Central Institute of Plastic Engg. & Technology, Lucknow
13. Dr. Kumar Sambhav, Uttar Pradesh Institute of Design, Noida
14. Dr. Laxmi Bajpai, (056) Babu Banarasi Das Northern India Institute of Technology, Lucknow
15. Dr. Mamta Sharma, (064) Hindustan College of Science & Technology, Mathura
16. Mr. Manish Kausik, (133) Noida Institute of Engineering & Technology, Noida
17. Ms. Manishi Mishra, (032)(Ex) Inderprastha Engg. College, Ghaziabad
18. Dr. Manoj Kumar, (052) Institute of Engineering And Technology, Lucknow
19. Mr. Manoj Kumar Gupta, (717) FMG Group of Institution, Gautam Buddha Nagar
20. Dr. Manorma Sharma, (050)Raj Kumar Goel Institute Of Technology & Management, Ghaziabad
21. Mr. Moti Chand Yadav, Manviya Shiksha Sanskar Sansthan, Kanpur
22. Dr. Niyati Garg, (068) Meerut Institute of Engineering & Technology, Meerut
23. Mr. Pankaj Singh, (046) Maharana Pratap Engineering College, Kanpur
24. Mr. Pavanendra Kumar, (082) Moradabad Institute of Technology, Moradabad
25. Dr. Pooja Singh, (054) B.B.D National Institute of Tech. & Management, Lucknow

Director

Hindustan College of  
Science & Technology  
FAKIH (MATHURA)

Sector-11, Jankipuram Extension Yojna, Lucknow-226 031 (U.P.) India, Website : [www.aktu.ac.in](http://www.aktu.ac.in)

Office : +91 522 2772194

Fax : +91 522 2772189

E-mail : [vc@aktu.ac.in](mailto:vc@aktu.ac.in), [vinay@vpathak.in](mailto:vinay@vpathak.in)





## Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

### Journal Voucher

Voucher Date 31/10/2018

Vouch. No. 5,315

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 48,000.00	
To RUBBER SKILL DEVELOPMENT COUNCIL				Cr. 48,000.00
			<b>Total</b>	<b>48,000.00</b>
			<b>48,000.00</b>	<b>48,000.00</b>

Bill No: RSDC18-19/MY/8

Bill Date: 21/08/2018

Reference:

(BEING BILL NO. RSDC18-19/MY/8 FOR TRAINING (UNDER NSDC PROJECT) DT. 21.08.2018)

(Rs. Forty-Eight Thousand Only)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



30/8/2018

To,  
The Executive Director  
HCST Farah

*Faculty development  
expenses.*  
*20*  
*01/11/18*

Sub: Release of RSDC Payment.

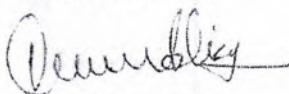
Dear Sir,

We have organized 3 days ToT (Training of Trainers) for our faculty members in our HCST Campus on "Rubber Technologist" by Rubber Skill Development Council, New Delhi, in the month of July, 2018; 08 faculty members from Mechanical and Chemical branches participated in it.

RSDC, New Delhi has raised invoice for this ToT for INR 48,000/- (Forty Eight Thousand Only); kindly advice account department to release the payment at the earliest.

Invoice number RSDC18-19/MY/8, DATED 21/8/2018 is enclosed herewith for your approval.

Thanks & Regards,

  
(Mudaliar Jitendra)

Head-IIIP, SGI

*Accts.*  
*PR. pay.*  
*(I had taken a verbal approval*  
*for the training of upto 60,000/-*  
*for 10 participants, from*  
*Vice Chairman. It is in*  
*his knowledge)*  
*Vik Sharma*  
*18/09/18*

  
Director  
Hindustan College of  
Science & Technology  
FA'AH (MATHURA)





Bill of Supply

RUBBER SKILL DEVELOPMENT COUNCIL

GSTIN: 07AAGCR0960D1ZM

PAN: AAGCR0960D

State: Delhi

Sate Code: 07

Invoice No.: RSDC18-19/MY/8

Invoice Date: 21/08/2018

Bill/Ship To : **Sharda Group of Institutions**

Agra-Mathura Highway,

NH-2, Agra

Uttar Pradtesh- 282002

Date of Supply: N/A

Place of Supply: Uttar Pradesh

State Code: 9

Reverse Charge: N/A

GSTIN:

PAN:

State: Uttar Pradesh

*Faculty development  
TDS 10%*

Sl. No.	Name of Service	Description	HSN/SAC	Qty	Rate	Amount
1	Training (under NSDC Project)	TOT (Online & Classroom both)		8	6000.00	48000
Total						48000.00

Amount in word: Forty Eight Thousand Only

Nature of Service: 9992 - Service Exempt from GST vide Sl. No. 69 of Notification No. 12/2017 - Central Tax (Rate)

Amount before Tax:	48000.00
Add CGST:	0%
Add SGST:	0%
Add IGST:	0%
Total Tax Amount:	0.00
Total Amount After Tax:	48000.00

Term & Conditions:

1.RSDC Bank Details:

IDBI Bank A/c No. 0010104000323260

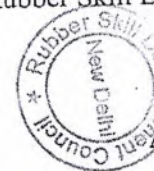
Branch: Siri Fort Institutional Area, Khel Gaon Marg, New Delhi-110049

IFSC Code : IBKL0000010

Payment to be made in favour of "Rubber Skill Development Council"

2.All disputes subject to Delhi Jurisdiction only

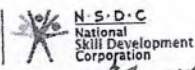
for Rubber Skill Development Council



*[Signature]*

Authorised Signatory

Patronized by:



*Approved  
V.K. Sharma  
18/09/18*

**RUBBER SKILL DEVELOPMENT COUNCIL**

217, 2nd floor, Rectangle One, Saket District Centre, New Delhi - 110017  
Tel : + 91 11 41009347-48 | Fax : 91 11 41004899 | Email : info@rsdcindia.in  
Website : www.rsdcindia.in  
CIN- U93000DL2012NPL238885

Director

**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)





Jitendra Mudaliar &lt;mudaliar.jitendra@sgei.org&gt;

## Result of RSDC ToT on QP- Rubber Technologist.

2 messages

**Jitendra Mudaliar** <mudaliar.jitendra@sgei.org>

Sat, Aug 18, 2018 at 11:51 AM

To: Anand Singh Poras <anandsingh29@gmail.com>, mahesh Dhakar <maheshdhakaar@gmail.com>, Dilip Johari <dilipjohari@gmail.com>, Manish Sharma <manish.kr009@gmail.com>, Pradeep Patanwar <pradeep.patanwar@gmail.com>, majoj4pz@gmail.com, Sandeep Verma <sandeephcst@gmail.com>, Anoop Sengar <anoopseng@gmail.com>

Cc: Hitendra Garg <Hitendra.Garg@sgei.org>, Ayub Khan <ayubkhan48@gmail.com>, "Dr. R.K. Upadhyay" <director.hcst@sgei.org>, "Dr. Shailendra Singh" <director.aec@sgei.org>, Director HR <directorhr@sgei.org>, advisor r&d <advisor.rnd@sgei.org>, V K SHARMA <vk.sharma@sgei.org>, Pradeep Mahtha <pradeep.mahtha@sgei.org>, "Sujatha Singh (SHSUN Director)" <sujatha.singh@sharda.ac.in>, Prashant Gupta <prashant.gupta@sharda.ac.in>

Dear All,

Congratulations!

The assessment result of Rubber Technologist; conducted by RSDC (Rubber Skill Development Council) is attached here.

Now, the Trainer profile registration needs to be completed on Takshashila Portal. Takshashila is a National Portal for Trainers and Assessors that enables Trainers to have authentic and secured certificates.

Kindly visit <https://takshashila.nsdcindia.org/> and click on icon 'Register as Trainer or Assessor' to start the process.

Request you to kindly complete the process on Takshashila Portal and send us a mail of acknowledgement.

Please feel free to call for any clarification.

Thanks &amp; Regards

**Mudaliar Jitendra**

Head - IIP

Institute Industry Interface Program

SGI (Sharda Group of Institutions)

Agra-Mathura Campuses

Email-mudaliar.jitendra@sgei.org

Mob-9639005015

www.sgei.org

IIP-Training of Trainer-RSDC.xlsx  
11K

**V K SHARMA** <vk.sharma@sgei.org>

Tue, Oct 23, 2018 at 3:11 PM

To: Puneet Mangla <puneet.mangla.hcst@sgei.org>, anurag bajpai <anurag\_bJP79@rediffmail.com>, Anoop Sengar <anoopseng@gmail.com>, Ayub Khan <ayubkhan48@gmail.com>, Hitendra.Garg@sgei.org, ramjanam.sinha@sgei.org, Jitendra Mudaliar <mudaliar.jitendra@sgei.org>

Cc: Rajeev Kumar Upadhyay <director.hcst@sgei.org>, "Dr. Shailendra Singh" <director.aec@sgei.org>

Dear All,

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Pl. refer the trail mail of Mr. Jitendra Mudaliar for details. I regret to observe that the 8 faculty members from HCST and AEC colleges( of Mechanical Engg. & Chemical Engg. Deptt.), who received training through RSDC (Rubber Sector Skill Development Council) and who have already appeared and cleared the evaluation test, have not yet registered on the TAKSHILA PORTAL of NSDC. Therefore their certified trainer certificate from NSDC cannot be obtained.

Kindly note that this is a paid programme and the college have invested money and the Vice Chairman wishes to know how many faculty have been certified by NSDC. Kindly advise the concerned faculty member to submit the details at the TAKSHILA PORTAL within four days of the issue of this mail and not exceeding. beyond 28th of October 2018. Further, the copy of the online certificate from the NSDC / RSDC should be submitted to IIP Deptt. for record. Respective HODs may kindly ensure that the compliance is done and inform the undersigned through mail accordingly.


Regards

Prof. V.K. Sharma  
Executive Director  
[Quoted text hidden]

--  
Thanks & Regards

(Prof. V.K.Sharma)  
Executive Director

---

 IIP-Training of Trainer-RSDC.xlsx  
11K

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



S.NO.	NAME	COLLEGE	DEPTT.	CONTACT NO.
1	ANAND PORAS	HCST	ME	9412990385
2	MAHESH KUMAR DHAKAR	HCST	ME	9651908381
3	DILIP JOHARI	HCST	ME	9760131406
4	MANISH KUMAR SHARMA	HCST	ME	9012578230
5	PRADEEP PATANWAR	AEC	ME	9837734867
6	MANOJ KUMAR KUSHWAHA	AEC	ME	8077190294
7	SANDEEP VERMA	HCST	CHEM.	7895308967
8	ANOOP KUMAR SENGAR	HCST	CHEM.	9358155967

  
Director  
Hindustan College of  
Science & Technology  
FAKIH (MATHURA)



VOUCHER

**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY**  
FARAH, MATHURA

Date... 31/10/18

Received the sum of Rs

Voucher No.

DEBIT FDP Exp. A/c 3250

Being cash paid to law firm for legal charges against faculty development program (exp)

CREDIT Cash A/c

(Three thousand two hundred fifty only)

Director/Principal/Registrar

A.O.

Cashier

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Faculty development  
Expenses  
31/10/18

To

The Director

Hindustan College of Science and Technology, Mathura

Subject:- Regarding sanction the FDP expenses

Dear Sir,

I would like to mention that I have attended the Faculty development program on "High performance Computing and Deep Learning" from 21<sup>st</sup> October to 25<sup>th</sup> October 2018 in IIT Roorkee as permitted by you. Sir My total expenses for the FDP was 3250/- (including Registration Fee:-2500/- and Fair:-750/-).

I request you sir please sanction the total expenses. I am very thankful for the same. I have attached the all supporting documents.

Forwarded  
for  
approval  
29.10.18

Thanks  
Law Kumar Singh  
Lecturer  
CSE Department

Accounts officer,  
Please reimburse Rs 3250/-  
against bills to Mr Law Kr Singh  
30.10.18

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To,

The Director

Hindustan College of Science and Technology, Mathura

**Subject:-** Regarding duty leave and remuneration for attending FDP on "High Performance Computing and Deep Learning" Organize by IIT Roorkee

Dear Sir,

I would like to mention that IIT Roorkee is going to organize Faculty development Program on "High Performance Computing and Deep Learning" from October 21-25, 2018 and the Registration Fee of this program is Rs, 2,500/-.

So I would like to request you please sanction duty leave for five days (Oct 22 - 26, 2018) and Total Remuneration Rs.3900/- (including 2500 registration fee + 1400/- Fair).

I am very thankful for the same.

Forwarded

*[Signature]*

11/10/18

*[Signature]*

Your truly

Law Kumar Singh

Lecturer

CSE Department

Allowed

*[Signature]*

11/10/18

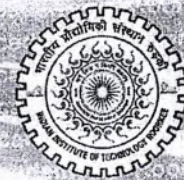
*[Signature]*

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)






**ELECTRONICS & ICT ACADEMY**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

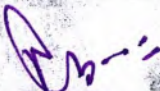


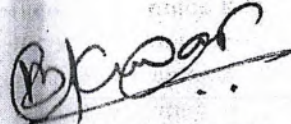
**CERTIFICATE**

*Faculty Development Programme*  
*on*  
**High-Performance Computing and Deep Learning**

This is to certify that **Law Kumar Singh** from **Hindustan College of Science and Technology, Mathura** has participated in the Faculty Development Programme on "High-Performance Computing and Deep Learning" conducted by the Electronics & ICT Academy, IIT Roorkee at Indian Institute of Technology Roorkee from 21 Oct - 25 Oct, 2018.

  
**Dr. Sanjeev Manhas**  
*Principal Investigator*  
*E&ICT Academy, IIT Roorkee*

  
**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**

  
**Dr. P. Sateesh Kumar**  
*Local Coordinator*  
*E&ICT Academy, IIT Roorkee*



**Electronics & ICT Academy  
Indian Institute of Technology Roorkee**

Supported by

Ministry of Communication and Information Technology (MeitY)  
Government of India

**Invoice**

Date: 25/10/2018

Invoice No: 2018-18/02/13

Received with thanks a payment from Law Kumar Singh of ₹ 25000/- for a Faculty Development Program on "High-Performance Computing and Deep Learning" held on Oct 21 - Oct 25, 2018 in Electronics & ICT Academy IIT Roorkee at Indian Institute of Technology Roorkee - 247667, Uttarakhand.

**Payment Received in:**

DD

Online

Cash

✓

Sheema  
**Dr. Sanjeev Manhas (P.L.)**  
Electronics & ICT Academy  
ECF Department  
IIT Roorkee-247 667

M. B. S.  
Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)



...TY DEVELOPMENT PROGRAM

on

# "High-Performance Computing and Deep Learning"

Under the aegis of  
**Electronics & ICT Academy  
IIT Roorkee**



Oct. 21-25, 2018

Experts from Academia/Industry

Dr. P. Sateesh Kumar Dr. S Chiekerur  
IIT Roorkee Head, Centre for HPC

Mr. Bharat Kumar  
Nvidia



**NVIDIA.**

Supported by  
Ministry of Electronics & Information  
Technology  
Government of India

Venue

Indian Institute of Technology  
Roorkee

**Why HPC and Deep Learning?**  
In recent years, major breakthroughs were achieved in different fields using deep learning. From image segmentation, speech recognition or self-driving cars, deep learning is everywhere. Performance of image classification, segmentation, localization have reached levels not seen before thanks to GPUs and large scale GPU-based deployments, leading deep learning to be a first class HPC workload. In this course, after a short introduction to Deep Neural Networks on GPUs, participants will learn how to use NVIDIA's platform for deep learning and how new advances in hardware and software integrate in large-scale computing environments.

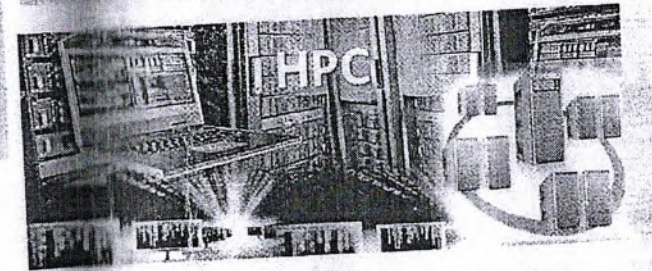
**Objective of the Course**  
The objective of this course is to create expert in field of HPC by exposing the scientific researchers with hands-on training in HPC and provide background in parallel computing which is now a necessity to extract best performance from latest computer architecture. This training will also expose the applicants with convergence of HPC with Artificial Intelligence which is the new era of research in scientific computing.

### Program Features

- The program is split into lectures and labs/hands-on sessions.
- Hands-on experience on basic and advanced-level topics.
- Interaction & learning with experts from academia & industry.
- Certificates to participants by E&ICT Academy IIT Roorkee.

### Focus Areas

- Introduction of Deep learning and Image Classification.
- Introduction of Object Detection, Neural Network Deployment.
- Flynn's Taxonomy.
- Hands-on session on OpenMP, MPI, and Open ACC.
- CUDA C Programming Model.
- Convergence of AI and HPC.
- Introduction to Heterogeneous Computing.
- GPU Architecture.
- Ways to GPGPU Programming.



### Benefits and Outcomes of the Course

- Hands-on exposure to HPC.
- Work with HPC expert to accelerate local codes.
- Exposure to Convergence to HPC and AI.
- Instructor led workshop on latest techniques across variety of application domain

### Coordinator

Dr. Sanjeev Manhas Principal Investigator E&ICT Academy IIT Roorkee	Dr. P. Sateesh Kumar Course Coordinator E&ICT Academy IIT Roorkee
--	--

Director  
**Hindustan College of  
Science & Technology,**  
FARAH (MATHURA)



### Who Can Attend ?

Program is open to faculty members/research scholars/PG students from colleges/universities, and industry personnel working in the concerned/allied discipline.

### Registration Fee

Faculty members: ₹ 2,500/-  
Research scholars: ₹ 2,500/-  
Persons from Industry: ₹ 3,000/-

### Payment Details

DD in favor of "Dean SRIC IIT Roorkee" payable at Roorkee  
"OR"

Make Online Payment by NEFT/RTGS on given detail

Account Name: Research Project, IIT Roorkee  
Account Number: 33012172097  
IFSC code: SBIN0001069

### How to Apply

Step 1: Participants may fill the registration form available on the link "Apply Here" for the relevant course on [eict.iitr.ac.in](http://eict.iitr.ac.in)

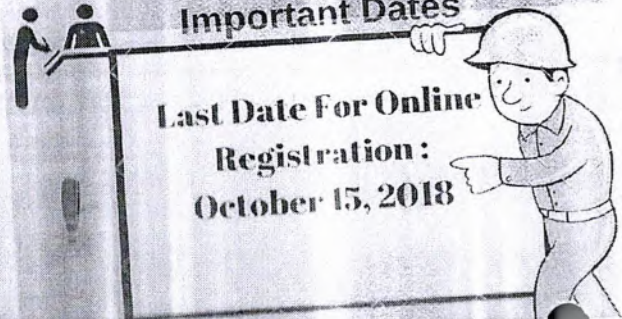
Step 2: Make Payment

OR

Step 3: Send a duly filled-in registration form along with Demand Draft to Academy address.  
Mr. Prateek Sharma, EICT Academy, ECE Department, IIT Roorkee-247667

### Important Dates

Last Date For Online  
Registration :  
October 15, 2018



## EICT Academy IITR

Electronics and ICT Academy (E&ICT) at IIT Roorkee (funded by Ministry of Electronics and Information Technology) aims to enrich and upgrade teaching and research competences of engineering faculties of institutes/colleges by conducting courses and workshops in fundamentals as well as emerging areas of E&ICT and enabled areas. The programs are conducted by well-known industry partners, resource persons from leading academia and experts from renowned R&D organizations.



### Activities of the Academy

- Specialized training on basic and advanced level topics with hands-on experience in the emerging areas of Electronics & ICT.
- Setup the activity centers to conduct FDPs locally at institutes/colleges.
- Curriculum development for the industry.
- Continuing Education Programme for students/working professionals.
- Design, develop and delivery of specialized modules for specific research areas in industry.

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

## Faculty Development Program on High-Performance Computing and Deep Learning



### REGISTRATION FORM

Applicant Name \_\_\_\_\_  
Gender: \_\_\_\_\_  
Category (GEN/OBC/SC/ST): \_\_\_\_\_  
Designation: \_\_\_\_\_  
Name and Address of the  
Organizatio/Institute: \_\_\_\_\_  
\_\_\_\_\_  
City/Town: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Do you need Accommodation?  
(Yes/No): \_\_\_\_\_  
DD Number: \_\_\_\_\_  
Date: \_\_\_\_\_  
Issuing Bank: \_\_\_\_\_  
Payable at: \_\_\_\_\_

### Signature of the Applicant

### Contact Us

Electronics and ICT Academy, IIT Roorkee  
Roorkee - 247667, (Uttarakhand) INDIA  
Ph. +91-1332-28 6457, +91-7078627392  
Email: [eict@iitr.ac.in](mailto:eict@iitr.ac.in), [eictiitr@gmail.com](mailto:eictiitr@gmail.com)  
Website: <http://eict.iitr.ac.in>





Gmail

Law Kumar <lawkumarcs@gmail.com>

### Confirmation Mail for FDP on High-Performance Computing and Deep Learning

4 messages

Mon, Oct 15, 2018 at 4:47 PM

EICT Academy <eictiitr@gmail.com>  
To: E&ICT Academy <eictiitr@gmail.com>  
Bcc: lawkumarcs@gmail.com

Dear Participant,

Your registration has been confirmed for FDP on "**High-Performance Computing and Deep Learning**" from Oct. 21-25, 2018.  
Please acknowledge the email to confirm your participation.

**Course Venue:** Please reach E&ICT Smart Classroom ECE Department, Room No. N-316 at 9:15 am.  
**Accommodation details will be shared soon.**

If any query please feel to call on +91-1332-286457.

**For more details and activities do visit our Facebook and LinkedIn page. The link is given below:**

Link: <http://eictiitr.ac.in/>

<https://www.facebook.com/EICT.IITR>

<https://www.linkedin.com/in/eictiitr>

Please like us, comment and share. Thanks in advance.

Looking forward to meeting you.  
=====

Thanks and Regards  
Prateek Sharma  
Program Manager  
Electronics&ICT Academy  
Indian Institute of Technology Roorkee  
Tel: 91-1332-28 6457 (O)

Mon, Oct 15, 2018 at 6:08 PM

Law Kumar <lawkumarcs@gmail.com>  
To: EICT Academy <eictiitr@gmail.com>

This is the mail of confirmation that I am participating High performance computing and Deep Learning FDP program.

[Quoted text hidden]

Wed, Oct 24, 2018 at 6:33 PM

EICT Academy <eictiitr@gmail.com>  
To: E&ICT Academy <eictiitr@gmail.com>  
Bcc: lawkumarcs@gmail.com

Dear All,

Tomorrow lecture is scheduled at 10:15 AM sharp. So please reach the department accordingly.

  
Director

**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)

10/30/2018, 2:14 PM



[Quoted text hidden]

Thanks & Regards  
Electronics & ICT Academy  
Indian Institute of Technology Roorkee  
Email: [eict@iitr.ac.in](mailto:eict@iitr.ac.in)  
Website: <http://eict.iitr.ac.in/>  
Facebook page: <https://www.facebook.com/EICT.IITR>  
LinkedIn: <https://www.linkedin.com/in/eictiitr/>

EICT Academy <[eictiitr@gmail.com](mailto:eictiitr@gmail.com)>  
To: E&ICT Academy <[eictiitr@gmail.com](mailto:eictiitr@gmail.com)>  
Cc: Eict iitr <[eict@iitr.ac.in](mailto:eict@iitr.ac.in)>  
Bcc: [lawkumarcs@gmail.com](mailto:lawkumarcs@gmail.com)

Thu, Oct 25, 2018 at 11:28 AM

Dear All,

We have created a WhatsApp group in which you can share research related updates. Please follow this link to join the WhatsApp group.  
<https://chat.whatsapp.com/EVoJo8xuVCY17hNcbHwF45>

Thanks and Regards  
E&ICT Academy  
IIT Roorkee  
[Quoted text hidden]

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



The Director

Hindustan College of Science and Technology, Mathura

Subject:- Regarding approving fare amount from Agra to Roorkee

Dear Sir,

I would like to inform that I have misplaced the ticket from Agra to Roorkee .

So sir I would like to request you please approved Rs 375/- which is fare from Agra to Roorkee on behalf of returning ticket.

I am very thankful for the same.

Approved Rs 375/-  
30.10.18

Thanks  
Law Kumar Singh  
Lecturer  
CSE Department

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



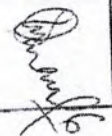
VOUCHER

**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY**  
FARAH, MATHURA

Date 17/12/18

Received the sum of Rs.

Voucher No.		
DEBIT	Faculty & Develop. Exp. A/c 2465	
	(Being cash paid to Punjab Margla TC against reimbursement of TAD bills)	
	TOTAL 2465	
CREDIT	Cash A/c	
	(Two thousand four hundred sixty five only)	
	TOTAL 2465	
Director/Principal/Registrar	A.O.	Cashier

CB-220  


KS. 2025/-

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



The Director  
HCST, Farah, Mathura

*Faculty development  
Exp.  
14/12/18*

Sub: Reimbursement of TA bills .

Respected sir,

This is to inform you that I had gone to Greater Noida (DTC) to present my research paper in an International Conference (ICFTMM 2018) jointly organized by Springer and Delhi Technical Campus (IP University) on 26/10/18.

Permission to present my paper in the said conference was already taken in advance.

You are thus requested to please sanction the TA bill for the same (bills are attached along-with).

S. No.	Details	KM	Rate	Amount
1.	Mathura to DTC, G. Noida, and back	135 KMs X 2 = 270KMs	Rs. 7.5/KM	Rs. 2025/-
2.	Toll Tax		Rs. 440/-	Rs. 440/-
			<u>Total:</u>	<u>Rs. 2465/-</u>

You are therefore requested to kindly approve the above mentioned amount for payment and oblige.

Thanking you

Yours truly

*(Signature)*  
(Puneet Mangla)

Assoc. Prof. - Mech. Engg. Dept.

Ao  
AC III<sup>rd</sup> class train fare and  
and local travel by Auto  
have been recommended by  
Research Committee for  
Mr. Puneet Mangla and Dr.  
Nishant Kr Singh. An  
equivalent amount of Rs  
2465 = ~ may be  
released.

*(Signature)*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*(Signature)*  
14/12/18



mob.: 9412626643

**GANPATI AUTO AID**

Dealer : Indian Oil Corporation Ltd.)  
Bhuleshwar Road, Mathura-281004 (U.P.)

768- Goods of Supply

**LEGE OF SCIENCE & TECHNOLOGY  
FARAH, MATHURA**

S. No. CH.

Date: 26/10/18

Name.....

Dt : 25<sup>th</sup> October 2018

Vehicle No. ....

Particulars	HSN No.	Qty	Rate	Amount	
				Rs.	p.
M.S.				500	
Extra Primum	691	22			
H.S.D.		26		500	
Thank you					

Goods once sold will not be taken back.  
Complaint and suggestion to 9412280548.  
All Subject to Mathura Jurisdiction. E & O. E.

Attending International conference on Futuristic Trends in  
ing (ICFTMM-2018) from 26<sup>th</sup> to 27<sup>th</sup> October 2018 at Delhi  
ter Noida

PREVIOUS  
PREVIOUS  
RATE  
AMOUNT  
VOLUME (LIT.)

20.71

train fare\*  
by Auto

its and certificate are required after conference

Thanks for calling with  
us for queries  
complaints or charatga  
BPS (Part of pumps,  
AK (Part of Fuel)  
products

- Dean R&D/
- HOD Mechanical Engg Deptt
- Account Office
- Dy Registrar
- HR Office
- Office copy

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY  
FARAH, MATHURA**

HCST/DIR/2018/

Dt : 25<sup>th</sup> October 2018

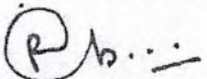
To,  
Dr. Nishant Kumar Singh  
Asst. Prof.  
Mechanical Engg Deptt  
HCST, Farah (Mathura)


**Sub: Financial Assistance for attending International conference on Futuristic Trends in Materials & Manufacturing (ICFTMM-2018) from 26<sup>th</sup> to 27<sup>th</sup> October 2018 at Delhi Technical Campus, Greater Noida**

In pursuance to the recommendation by R&D committee, which was held on 24.10.2018, you are entitled the following for attending International conference on Futuristic Trends in Materials & Manufacturing (ICFTMM-2018) from 26<sup>th</sup> to 27<sup>th</sup> October 2018 at Delhi Technical Campus, Greater Noida.

- AC-III Class train fare\*
- Local Travel by Auto

\*Travel Documents and certificate are required after conference

  
(Dr. R.K. Upadhyay)  
Director

 Copy to:

- Dean R&D/
- HOD Mechanical Engg Deptt
- Account Office
- Dy Registrar
- HR Office
- Office copy

  
Director  
**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**



**HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY,  
FARAH (MATHURA) U P  
TRAVEL SUPPORT  
FOR ATTENDING NATIONAL/ INTERNATIONAL  
CONFERENCE/SEMINAR/SYMPOSIUM/WORKSHOP**

**APPLICATION FORM**

**Note:** The application must be submitted to Director at least one month before the date of conference

Following record to be filled by the applicant:

**1. Name, designation and department:** *Dr. Nishant Kumar Singh, A.P, Mechanical Engineering*

**2. Email Address:** *nishant.singh78@gmail.com*

**Mobile:** *9997582969*

**3. Name of the National/ international scientific event:**

*"International Conference on Futuristic Trends in Materials & Manufacturing (ICFTMM-2018)"*

**4. Detail of teaching schedule during conference:**

Date	Period/ Semester	Alternative substitutes	Signature of acceptance with date	Signature of HOD
26/10/2018	11:50-12:40 (V)	Dhrampal	<i>Dharma</i>	<i>Dharma</i>
26/10/2018	4:0-4:50	S.F. Khan	<i>Sheraf</i>	

**5. (i) Venue and date of conference:**



Delhi Technical Campus, Greater Noida, October 26-27, 2018,

(ii) Whether Conference is held Annually/Once in two years/once in three years/etc

(please specify): *Once in two years*

(iii) Broad Area of the Conference:

Life Sciences ( ) Physical Sciences ( )

Chemical Sciences ( ) Engineering Sciences (  )

Earth Sciences ( ) Multidisciplinary ( )

6. Purpose of visit:

(i) Presenting Paper Oral/Poster: *Presenting Paper Oral*

(ii) No. of papers and title of papers to be presented (enclose full paper or abstract as per requirement conference): *(01) "Influence of Flushing Techniques on EDM Performance of Titanium Alloy (Ti-6Al-4 V) Workpiece"*

(iii) Chairing a session YES/NO: No

(iv) Keynote speaker YES/NO: No

(v). Other (Please Specify): *Presenting Paper*

7. Particulars of financial assistance the applicant is applying for/receiving from other National sources/Organizers, towards travel for attending of conference.

(i) Name of the funding agency:

(ii) Sanctioned/Committed amount:

8. (i) Total fare by shortest route: Rs. 2000

(ii) Registration fee: Rs. 7000/-

(iii) Lodging / boarding as per norms of SGI: -

(iv) Total: 9000/-



(v) Type of support given by the organizer by means of accommodation / registration fee: -

9. Total amount requested from HCST towards travel: 2000/-

10. Are the finding being presented? Result of SGI project / Ph.D.

work/Government sponsored project/ other work, then: *On my research work.*

a) Project's reference number:

b) Project Title

c) Duration of Project

d) Name of Principal Investigator

e) Status of Ongoing/Completed

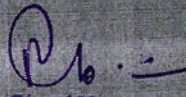
11. Proposed date of leaving HCST campus for the Conference and the likely date of return: *26/08/2018 AND 27/08/2018*

12. Indicate clearly, the benefit (Attach separate sheet): Sheet attached

13. Any other information, which you may like to furnish in support of your application: NA

14: Financial support provided by HCST to attend the conference from last one year *No*

S. No.	Name of National/International conference	Date of conference	Title of paper presented	Amount received
	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



15. I declare that the information furnished above is correct.

16. Signature of applicant. :

17. Recommendation of the Head of the Department

Highly Recommended.

Signature with date & Official Seal

### BIO-DATA OF APPLICANT

A. Name & Designation: Dr. Nishant Kr. Singh (A.P)

B. Date of Birth: 20/12/1978

C. Academic Qualifications (i.e from high school onwards)

Degree	Year	University; Institution	% of marks	Remarks
10 <sup>th</sup> 12 <sup>th</sup>	1993	Ammnour High School, Bihar Board	62.40	
	1995	Pt. J.L.N College, B.I.E.C	84.44	
B.Tech (Mechanical Engineering)	2004	Delhi College of Engineering,	69.78	
M.Tech. (Mechanical Engineering)	2011	UPTU, Lucknow	75	
Ph.D	2017-	IIT, Dhanbad		

2. i) Positions held:. Deputy HOD, WS

ii) Scale of pay: 19600-37000

3. Experience: 14yrs.

F. Award/Prize/Certificate etc. won by the investigator: "

G. Publications (Numbers only) (enclose list of papers published during the last three years):

Books : 01

Research Papers : National Conferences: 12 , International Conferences:05,  
International Journals:04

Reports General articles: Nil

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Patents Others (Please specify):

4. Ph. D. registered or completed: Completed

5. Title proposed or completed for Ph. D., M.Tech/ M. Phil work: *Experimental Investigation and Analysis of gas based EDM*

6. Name and Address of supervisor: *Dr. P.M. Pandey Professor, I.I.T. Delhi and Dr. K.K. Singh, Associate Professor IIT (ISM), Dhanbad*

6. Name of University: *Indian Institute of Technology (ISM), Dhanbad.*

Please attach the supporting documents

CHECK LIST

1. Copy of abstract of paper (s): Yes/No Yes

2. Applicant has availed assistance in last one years form HCST: Yes/No ✓

3. Applicant has been sanctioned any travel support by any other source:

Yes/No ✓

4. Certificate for air fare indicating the cost of return fare Excursion/Economy class (for abroad conference only), if applicable: Yes/No ✓

5. Brochure/Announcement of the Conference: Yes/No Yes

6. Technical programme of the Conference: Yes/No

7. Hard copy of acceptance of letter dually signed by conference organizer on letter head : Yes/No Yes

(B) FOR OFFICE USE ONLY

Decision of the committee:

Concurrence of Finance:

Recommendation of committee:

Financial support is limited to

- (i) AC-III class train journey
- (ii) Local ~~expense~~ <sup>travel</sup> by Auto or ~~taxi~~

Travel document, and certificate are required after conference.

Note: The meeting of R & D committee will be held on 15<sup>th</sup> of each month.

*[Signature]*

5

*[Signature]*  
24/10/18

*[Signature]*  
24/10/18

*[Signature]*  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



----- Forwarded message -----

From: **ICFTMM 2018** <[icftmm2018@delhitechnicalcampus.ac.in](mailto:icftmm2018@delhitechnicalcampus.ac.in)>  
Date: Mon, Sep 24, 2018 at 10:17 AM  
Subject: Acceptance of Paper in ICFTMM 2018 (ME 35)  
To: Nishant Singh <[nishant.singh78@gmail.com](mailto:nishant.singh78@gmail.com)>

Dear Author

Greetings for the day!

**Paper Title:** Influence of Flushing Techniques on EDM Performance of Titanium Alloy (Ti-6Al-4 V)  
Workpiece

Congratulations!!

The draft you have submitted to ICFTMM 2018 has been accepted with revision for the possible publication. Please incorporate the editor's and reviewers' comments in your revised manuscript.

The following steps are to be followed for sending the documents:

(a) Send the fee receipt Rs.8000 or Rs. 7000 for students (scanned copy of Online transaction), registration form, Copyright Form, revised manuscript (.doc) and Reply of reviewer and editor comments to [icftmm2018@delhitechnicalcampus.ac.in](mailto:icftmm2018@delhitechnicalcampus.ac.in) with subject line paper ID.

For timely publication of the submitted manuscript, the above mention steps are to be completed before 30 September, 2018.

Dr. Kuldeep Panwar  
Associate Professor & Head Mechanical & Automation Engineering Department  
Convenor ICFTMM 2018  
Delhi Technical Campus, Greater Noida  
Phone: 9760305410

  
Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)



**Benefits of attending conference:**

It helps us to get to know other scholars and to be known in academic circles is to convene prearranged panels for the big academic conferences.

By attending other presentations, we will learn from others and improve our own skills and knowledge about our field.

Like in any other profession, networking is very important in our field. This is the way to be invited to join collective research projects such as edited books, special issues in peer-reviewed journals or funding applications.

  
Director  
Hindustan Collage of  
Science & Technology  
FAK'AH (MATHURA)



## Influence of Flushing Techniques on EDM Performance of Titanium Alloy (Ti-6Al-4 V) Workpiece

Nishant K. Singh<sup>1\*</sup>, Shailendar Chorasias<sup>2</sup>

<sup>1\*,2</sup>Department of Mechanical Engineering, IICST, Mathura, India

**Abstract.** The effective machining of titanium alloy (Ti-6Al-4V) is extremely difficult due to its high hardness and stiffness. One of the major challenges encountered during EDM operation is the flushing of diffused particles from the inter-electrodes gap. Researchers have long been engaged to find ways for improving the MRR by improving the flushing of diffused particles from the inter-electrodes gap. The present study is an attempt to explore the effective flushing technique, which can enhance the flushing action during the EDM operation. In the present work, comparative analysis of EDM with gas assisted multi hole rotary tool, EDM with solid rotary tool and EDM with conventional stationary solid tool have been done with respect to process responses like tool wear ratio (TWR) and material removal rate (MRR). Experimentation has been done to study the influence of process factors like discharge current, pulse on time, duty cycle, tool rotation and discharge gas pressure on MRR and TWR. Further, from a comparative study, it has been observed that high MRR and low TWR are obtained in EDM with gas assisted multi-hole rotary tool in comparison of EDM with solid rotary tool and EDM with conventional stationary solid tool. Critical analysis of surface morphology reveals that the formation of recast layer and cracks on the surface are fewer in number on workpiece machined with gas assisted multi-hole rotary tool with respect to specimen machined with solid rotary tool and EDM with conventional stationary solid tool. The results show that the use of compressed argon gas in EDM with gas assisted multi hole rotary tool has a positive impact on the machining performance. This process may be used for industrial machining operation.

**Keywords:** Flushing techniques, EDM, Ti-6Al-4 V, Argon.



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VOUCHER

**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY**  
FARAH, MATHURA

Date: 08/07/18

Received the sum of Rs.

Voucher No.

DEBIT	Faculty Develop. Exp. A/c	2042
	(Being cash paid to Anoop Gupta, IT against reimbursement of exp.)	1
	TOTAL	2042
CREDIT	Cash A/c	1
	(Two thousand forty two only)	2042
	TOTAL	2042

CB-237

an  
f/

Director/Principal/Registrar

A.O.

Cashier

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Date 26-12-20

The Director  
HCST Feuch, Mathura

Faculty development  
expenses.

7/1/19

Sub: Reimbursement of Expenses

Sir

With Due respect I write to request you that  
as per the Information and Schedule of AKTU  
I with Mr. M.B. Singh Attended Eight Days. HUPE  
Workshop for Staff at IPEC Ghaziabad. from

13 Dec to 2 Dec. 2018. - we Expense. Rs. 2042/-

The Details of above amount is enclosed with this  
application.

I hope you will consider my application

Yours faithfully  
Q. Singh

(M.B. Singh)  
Director

Thanking You  
Atest  
Atest



Honour Value Workshop 2018  
18 Dec to 20 Dec

Date - 12/12/18

Agra to Sarai Kalekha — 452/-  
Food — 240/-

13/12/18

(Auto) Sarai Kalekha to IPEC Ghazi - 300/-  
Tea & Breakfast — 50/-

20/12/18

(Auto)  
IPEC to New Delhi station — 300/-  
Train Ticket — 340/-  
Food — 240/-  
Agra cant to Sikandra — 120/-

~~Total~~ Total 2042/-

Prakash Gupta  
A2  
A.B. Singh  
[Signature]

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**Booking Confirmation on IRCTC, Train: 12616, 20-Dec-2018, SL, NDLS - AGC**

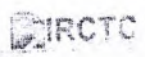
1 message

**ticketadmin@irctc.co.in** <ticketadmin@irctc.co.in>  
To: anupgupta33@gmail.com

Tue, Dec 18, 2018 at 10:01 AM

This is a system generated mail. Please do not reply to this email ID. If you have a query or need any clarification you may:  
(1) Call our 24-hour Customer Care or  
(2) Email Us care@irctc.co.in

Ticket Confirmation



Dear anup kumar gupta,

Congratulations! Thank you for using IRCTCs online rail reservation facility. Your e-ticket has been booked through IRCTC User Id: anup261183 and the details are indicated below.

Please take a screenshot of ERS i.e. Virtual Reservation Message (VRM) OF YOUR TICKET FROM YOUR Booked Tickets History page. You have to carry this VRM or SMS send to you along with any one from the listed identity cards (Voter Identity Card / Passport / PAN Card / Driving License / Photo ID card issued by Central / State Govt / Student Identity Card with photograph issued by recognized School or College for their students / Nationalised Bank Passbook with photograph / Credit Cards issued by Banks with laminated photograph) during train journey in original. Both these i.e SMS or VRM & original ID will be examined by ticket checking staff on stations/trains for verification purpose.

Ticket Details

Transaction ID :	100001585520720	PNR No. :	2517736985	Train No. / Name :	12616 / G T EXPRESS
Date of Booking :	18-Dec-2018	Class :	SLEEPER CLASS	Quota :	GENERAL
Date of Journey :	20-Dec-2018	From :	NDLS	To :	AGC
Boarding At :	NDLS	Date Of Boarding :	20-Dec-2018	Reservation Up to :	AGC
Scheduled Departure* :	18:40 Hrs	VIKALP Opted :	No		

  
Director  
Hindustan College of  
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... will be effective w.e.f 15.08.2018. Departure time printed is liable to change.  
Check correct Departure from Railway Station Enquiry, Dial 139 or SMS Rail to 139.

### Passenger Details

Sl. No.	Name	Age	Gender	Status	Coach	Seat / Berth / WL No
1	KUNWAR BAHADUR S	36	Male	CNF	S8	51
2	ANOOP GUPTA	35	Male	CNF	S8	54

### Fare Details

Distance :	195 KM
Ticket Fare :	Rs. 340.00
Service Charge (Inclusive of GST) :	Rs. 0.00
Travel Insurance Premium (Inclusive of GST) :	Rs. 0.98
Total Fare :	Rs. 340.98 *

\* Payment Gateway charges as applicable.

IRCTC SBI Platinum  
credit card:

Book Free Train tickets using Reward Points on  
[www.irctc.co.in](http://www.irctc.co.in)

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Now

Enjoy zero payment gateway charge

For cancellation of your ticket, please log in to your account, select the PNR you wish to cancel and cancel your ticket online. Cancellation of your e-Ticket is possible only on the website [www.irctc.co.in](http://www.irctc.co.in), and is NOT possible on PRS Counters.

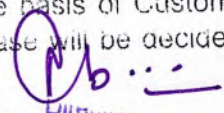
You can cancel any of the passenger names from the list of passengers on this ticket without affecting the ticket as a whole.

This ticket is booked on a personal user ID and can not be sold by an agent. If bought from an agent by any individual, it is at his/her own risk

### CANCELLATION OF E-TICKETS

(1) E-Ticket can be cancelled online till preparation of charts (which is normally 4 to 6 hours before the scheduled departure of the train from the originating stations. (For trains starting up to 12 noon the chart preparation is usually done on the previous night)) OR 4 hours before the scheduled departure of boarding the train in case of confirmed ticket OR 30 minutes before the scheduled departure of boarding the train in case of RAC/WL whichever is earlier. If by any reason you are unable to cancel your ticket on the website till the time of charting please mail to [etickets@irctc.co.in](mailto:etickets@irctc.co.in). User can check their refund status online by clicking "Refund Status" link after logging in. All refund will be processed as per extent Railway Refund Rules. Please refer refund rules here.

(2) After preparation of charts, the user shall have to file online TDR for claiming refund. IRCTC forward the case to concerned Zonal Railway on the basis of Customer request through EDR and Enhance coaching refund system. The refund case will be decided by Railways. The TDR

  
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# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,  
Distt. Mathura-281122 U.P.

0565-2763366  
director.hcst@sgei.org

Book :HCST

## Payment Voucher

Voucher Date 12/03/2019

Vouch. No. 6,346

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 5,100.00	
To Cash A/C				Cr. 5,100.00
			<b>Total</b>	<b>5,100.00</b>

Bill No:

Bill Date:

Reference:

BEING CASH PAID TO VANDANA RATHORE, MOHAMMAD SALINM  
AHMED, GIRRAJ KUMAR VERMA AGAINST MATHEMATICS SCIENCE  
WORKSHOP (1700+1700+1700=5100)

(Rs. Five Thousand One Hundred Only)

CB-298

Prepared By ENNAC1326

Create Date 12/03/2019

Verified By

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Alter Date

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Report Generated By : ENNAC1326 On 12 Mar 2019 13:53:07 PM  
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Hindustan College of  
Science & Technology  
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**RECEIPT**

No. 139

Date 30/11/18

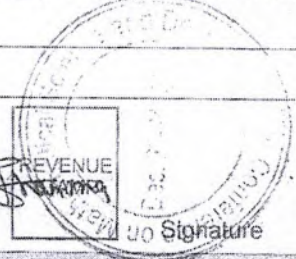
RECEIVED with thanks from Mr. Girraj Kumar Verma

the sum of Rupees One thousand Seven hundred rupees only -

by Cheque / Cash / Draft

Rs. 1700/-

Receipt Subject to Realization of Cheque



**MENT**

This is to certify that Prof. / Dr. / Mr. / Ms.

Girraj Kumar Verma, HCBT Mathura

participated in the Conference on

"Mathematical Sciences and Development"


held at the

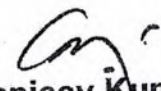
Department of Mathematics,

Dr. Bhimrao Ambedkar University, Khandari, Agra.

He / She ~~delivered a Talk~~ / presented a Research Paper Oral / ~~Poster~~ entitled

"Industrial IoT security challenges and solutions."

  
**Sanjay Chaudhary**  
(Convener)

  
**Sanjeev Kumar**  
(Organizing Secretary)

  
Director  
**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**





CONFERENCE ON  
**MATHEMATICAL SCIENCES AND DEVELOPMENT**

22-24 December, 2018

*Certificate*

This is to certify that Prof. / Dr. / Mr. / Ms.

*Girraj Kumar Verma, HCBT Mathura*

participated in the Conference on

"Mathematical Sciences and Development"


held at the

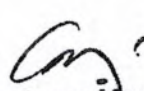
Department of Mathematics,

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He / She ~~delivered a Talk~~ presented a Research Paper Oral / ~~Poster~~ entitled

"*Industrial IoT security challenges  
and solutions.*"

  
Sanjay Chaudhary  
(Convener)

  
Sanjeev Kumar  
(Organizing Secretary)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**Conference on Mathematical Sciences and Development**  
December, 22-24, 2018



Department of Mathematics,  
Dr. Bhimrao Ambedkar University  
I.B.S., KHANDARI CAMPUS, AGRA 282002

In modern era, Mathematics and its sister subjects like statistics and computer science are playing a key role in progress and development of nations and societies. No branch of knowledge can claim to be divorced from mathematics. Subjects like languages, music, painting, history, sociology, geography, psychology, physical and chemical science, life and environmental science, earth, agriculture and medical sciences have advanced using mathematical sciences. As part of celebrations of Mathematics Day, and Ramanujan's birth anniversary the Department of Mathematics is organizing a three days (Dec. 22-24, 2018) conference. The purpose of the conference is to provide a platform for teachers and researchers who are involve in exploring and developing Mathematics and mathematical techniques for the development and progress of our nation.

The main areas covered in this conference are Nature and Philosophy of Mathematics, Pure Mathematics. Applicable Mathematics, Computational Mathematics, Soft Computing and Mathematics used in the study of population and sport sciences.

Apart from talks by experts, the conference will provide opportunity to researchers to present their work.

Best presentations (Oral and Poster) will be awarded.

Registration Fees: Rs. 1700 00 (Faculty) Rs. 1000 00 (Students)  
Registration Dates Abstract & Fees submission till 15 Dec 2018

Late fee till 15 Dec. 2018 Rs. 500 00

On Spot: Rs. 2500 00 (Faculty) Rs. 1500 00 (Scholar)

Registration fee includes K.T. Lunch and other facilities. Moderator  
The abstracts and the papers will be accepted by electronic submission only. Participants are requested to submit their abstract (in PDF/DOC) through email: [mcmibs@gmail.com](mailto:mcmibs@gmail.com).

**INVITED SPEAKERS:**

Prof. P.N. Pandey,  
VC, NG University, Allahabad  
Prof. T. C. Panda,  
Cuttack, Orissa  
Prof. D.S. Hooda,  
Ex PVC, Kurukshetra Univ.  
Prof. V.D. Sharma,  
IIT, Mumbai  
Prof. Avanish Kumar,  
Chairman, CSTT, Delhi  
Prof. J.B. Shukla,  
IIT, Kanpur  
Prof. R.B. Bapat,  
ISI, New Delhi  
Prof. R.C. Mittal,  
IIT, Roorkee  
Prof. A.P. Singh,  
Central Univ. of Rajasthan  
Prof. Deepa Sinha,  
South Asian University  
Prof. G.S. Khadekar,  
Nagpur University  
Prof. T.K. Dass  
Delhi University  
Prof. Manoj Kumar  
HRI, Allahabad  
Prof. Sudhanshu Agarwal  
INSA, New Delhi

Chief Patron  
*Dr. A.K. Dixit*  
Patron  
*Prof. Sunder Lal*  
Convener  
*Dr. Sanjay Chaudhary*  
Co-convener  
*Dr. S.K. Jain*  
Academic Secretary  
*Dr. M.P. Singh*  
Organizing Secretary  
*Dr. Sanjeev Kumar*

Contact:  
Convener/ Organizing Sec.  
9412161633/ 9319160316  
[mcmibs@gmail.com](mailto:mcmibs@gmail.com)  
[www.maths-agra-univ.in](http://www.maths-agra-univ.in)

  
Director  
Hindustan College of  
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FARAH (MATHURA)



22-24  
Dec. 2018

Conference on Mathematical Sciences and Development  
Dr. Bhimrao Ambedkar University, IBS, Khandari Campus, Agra-02, INDIA

Prof./Dr/ Mr/ Ms Girraj Kumar Verma , B. B. Singh, Harendra Singh

Subject: Acceptance Letter

Dear Sir/ Madam

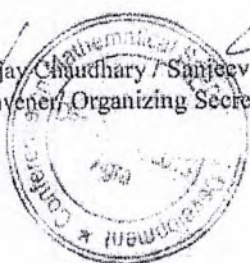
I am glad to accept your paper for the oral presentation during the Conference on Mathematical Sciences and Development, on the topic "Industrial Internet of Things: Security challenges and solutions" being organized in the Department of Mathematics, Dr. Bhimrao Ambedkar University, Agra during Dec. 22-24, 2018. A large number of delegates from different parts of the world are expected to participate actively in the conference. The organizers will take care of your local hospitality and comfortable stay at Agra.

I hope that you will accept our invitation and send your travel plan to [memibs@gmail.com](mailto:memibs@gmail.com) at your earliest convenience and oblige.

With best regards

Yours Sincerely

Sanjay Chaudhary / Sanjeev Kumar  
Convener, Organizing Secretary



  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



RECEIPT

No. 138

Date 30/11/2018

*Janakia datta*  
*R.T.G.S*  
*12/12/18*

RECEIVED with thanks from Mrs. Vandna Rastogi

the sum of Rupees One thousand Seven hundred Rupees only

by Cheque / Cash / Draft

MENT

No. \_\_\_\_\_ Dated \_\_\_\_\_ Drawn on \_\_\_\_\_

in part / full / advance on a/c \_\_\_\_\_

Rs. 1700/-

Receipt Subject to Realization of Cheque

REVENUE  
Stamp  
Signature

This is to certify that Prof. / Dr. / Mr. / Ms.

Vandna Srivastava

participated in the Conference on  
"Mathematical Sciences and Development"

held at the

Department of Mathematics,

Dr. Bhimrao Ambedkar University, Khandari, Agra.

He / She delivered a Talk / presented a Research Paper Oral / Poster entitled

" The Quantum Entanglement between Expanding  
and Contracting Branches of the Universe. "

Sanjay Chaudhary  
(Convener)

Sanjeev Kumar  
(Organizing Secretary)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





CONFERENCE ON  
**MATHEMATICAL SCIENCES AND DEVELOPMENT**

22-24 December, 2018

*Certificate*

This is to certify that Prof. / Dr. / Mr. / Ms.


Vandna Shivastava


participated in the Conference on  
"Mathematical Sciences and Development"  
held at the

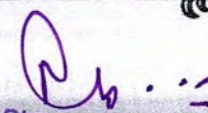
Department of Mathematics,  
Dr. Bhimrao Ambedkar University, Khandari, Agra.

He / She delivered a Talk / presented a Research Paper Oral / Poster entitled:

" The Quantum Entanglement between Expanding  
and Contracting Branches of the Universe. "

  
Sanjay Chaudhary  
(Convener)

  
Sanjeev Kumar  
(Organizing Secretary)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



22, 23, 24  
Dec. 2018

Conference on Mathematical Sciences and Development  
Dr. Bhimrao Ambedkar University, IBS, Khandlari Campus, Agra-02, INDIA

Prof./Dr/ Mr/ Ms Vandna Srivastava

Subject: Acceptance Letter

Dear Sir/ Madam

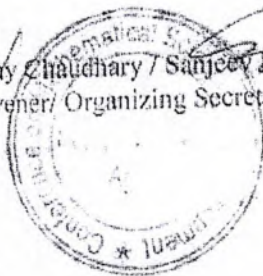
I am glad to accept your paper for the oral presentation during the Conference on Mathematical Sciences and Development, on the topic "The quantum entanglement between expanding and contracting branches of the universe" being organized in the Department of Mathematics, Dr. Bhimrao Ambedkar University, Agra during Dec. 22-24, 2018. A large number of delegates from different parts of the world are expected to participate actively in the conference. The organizers will take care of your local hospitality and comfortable stay at Agra.

I hope that you will accept our invitation and send your travel plan to [memibs@gmail.com](mailto:memibs@gmail.com) at your earliest convenience and oblige.

With best regards

Yours Sincerely

Sanjay Chaudhary / Sanjeev Kumar  
Convener/ Organizing Secretary



  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**RECEIPT**

No. 140

Date 30/11/2019

RECEIVED with thanks from Mr. Mohammed Salim Ahamad

the sum of Rupees One thousand seven hundred rupees only/-

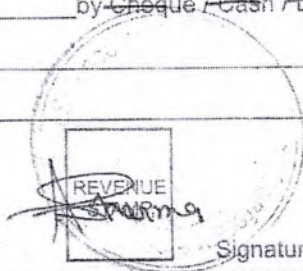
by Cheque / Cash / Draft

No. \_\_\_\_\_ Dated \_\_\_\_\_ Drawn on \_\_\_\_\_

in part / full / advance on a/c \_\_\_\_\_

Rs. 1700/-

Receipt Subject to Realization of Cheque



Signature

NT

This is to certify that ~~Prof.~~ / ~~Dr.~~ / ~~Mr.~~ / ~~Mrs.~~

Mohammed Salim Ahamad

participated in the Conference on

"Mathematical Sciences and Development"


held at the

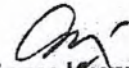
Department of Mathematics,

Dr. Bhimrao Ambedkar University, Khandari, Agra.

He / She delivered a ~~Talk~~ / presented a Research Paper Oral / ~~Poster~~ entitled

" Two Cylindrical Shell discontinuities In A  
Thick Plate of Infinite Radius. "

  
Sanjay Chaudhary  
(Convener)

  
Sanjeev Kumar  
(Organizing Secretary)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





CONFERENCE ON  
MATHEMATICAL SCIENCES AND DEVELOPMENT

22-24 December, 2018

*Certificate*

This is to certify that Prof. / Dr. / Mr. / Ms.


Mohammad Salim Abamad

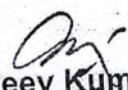
participated in the Conference on  
"Mathematical Sciences and Development"

held at the  
Department of Mathematics,  
Dr. B.R. Ambedkar University, Khandari, Agra.

He / She delivered a Talk / presented a Research Paper Oral / Poster entitled

" Two Cylindrical shell discontinuities In A  
Thick Plate of Infinite Radius. "

  
Sanjay Chaudhary  
(Convener)

  
Sanjeev Kumar  
(Organizing Secretary)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Prof./Dr/ Mr./ Ms Mohammad Salim Ahmad

Subject: Acceptance Letter

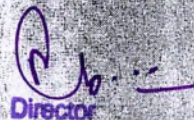
Dear Sir/ Madam

I am glad to accept your paper for the oral presentation during the Conference on Mathematical Sciences and Development, on the topic "TWO CYLINDRICAL SHELL DISCONTINUITIES IN A THICK PLATE OF INFINITE RADIUS" being organized in the Department of Mathematics, Dr. Bhimrao Ambedkar University, Agra during Dec. 22-24, 2018. A large number of delegates from different parts of the world are expected to participate actively in the conference. The organizers will take care of your local hospitality and comfortable stay at Agra.

I hope that you will accept our invitation and send your travel plan to [mcmibs@gmail.com](mailto:mcmibs@gmail.com) at your earliest convenience and oblige.

With best regards

Yours Sincerely



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

director.hcst@sgei.org

Book :HCST

## Payment Voucher

Vouch No 620

Voucher Date 08/05/2019

Particulars	Chq No	Chq Date	Debit(Rs.)	Credit(Rs.)
Faculty Development Expenses			Dr. 3,000.00	
T. Cash A/c			Cr.	3,000.00
			Total	3,000.00
(Rs Three Thousand Only)				3,000.00

Bill Date:

Reference:

(BEING CASH PAID TO PANKAJ KHANNA AGAINST REIMBURSEMENT OF NATIONAL CONFERENCE)

Received Rs 3000/-  
By  
08/05/19.

CB-30

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Prepared By ENNAC1326

Create Date 08/05/2019

Verified By

Edited By

Alter Date

Authorized By



The Director  
HCST,  
Farah, Mathura

At 25<sup>th</sup> April 2019.

Faculty Development  
Exp  
7/5/19

Subject: Reimbursement of Registration Fee for attending National Conference

Respected Sir,

This is to request you to very kindly issue instructions for the reimbursement of Registration fee for attending and presenting research paper in National Conference on "Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development" held at R.B.S. Engineering Technical Campus, Bichpuri, Agra on 8-9 March 2019. The details of Registration Fee payments are as follows

<u>Name</u>	<u>Receipt. No.</u>	<u>Amount</u>
1. Dr. Pankaj Khanna	4175	1500 = 00
2. Dr. Suruchi	4176	1500 = 00
		<u>3000 = 00</u>

I request you to very kindly reimburse Rs 3000/- as Registration Fee.

Thanking you Sir

encl.

- (i) copies of certificate
- (ii) copies of Receipts (Original)

Yours Sincerely

(Dr. Suruchi)

HOD Chemistry

HCST, Mathura.

HO

pl. check and pay / adjust

(R) b. ...  
26.4.19

Director  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



WANT SINGH  
 ENGINEERING TECHNICAL CAMPUS  
 BICHPURI (AGRA)

MEMO OF PAYMENT

4176

No.

Date

9.3.19

Name

Dr. Syuchi

S/o D/o

Hindustan College

Branch

Semester

- |                       |                   |
|-----------------------|-------------------|
| 1. Tuition Fee        | Rs. ....          |
| 2. Cost of Prospectus | Rs. ....          |
| 3. Examination Fee    | Rs. ....          |
| 4. Hostel Fee         | Rs. ....          |
| 5. Bus Fee            | Rs. ....          |
| 6. Mess Advance       | Rs. ....          |
| 7. <u>NCSD-2019</u>   | Rs. <u>1500/-</u> |
| 8. <u>Cash</u>        | Rs. <u>/</u>      |
| 9. ....               | Rs. ....          |
| 10. ....              | Rs. ....          |

TOTAL Rs. 1500/-

(Signature)

ENGINEERING TECHNICAL CAMPUS

[U.P.] - 283105

Graduate Department of Food Technology

Conference on

TECHNOLOGY & ENVIRONMENTAL SCIENCES

SUSTAINABLE DEVELOPMENT

(08-09, 2019)

Certificate

Dr. Syuchi of  
 Technology, Farah, Mathura has participated in  
 Advances in Chemistry, Food Technology &  
 Sustainable Development" on March 08-09, 2019.  
 / Poster paper titled "Health Hazards due  
 to..."

Bahari Lal

Prof. Pankaj Gupta  
 Director (Administration & Finance)

Prof. B.S. Kushwaha  
 Director

Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)





# RAJA BALWANT SINGH ENGINEERING TECHNICAL CAMPUS

BICHPUR (AGRA), [U.P.] - 283105



Department of Chemistry & Post Graduate Department of Food Technology

National Conference on

## ADVANCES IN CHEMISTRY, FOOD TECHNOLOGY & ENVIRONMENTAL SCIENCES TOWARDS SUSTAINABLE DEVELOPMENT

(March 08-09, 2019)

### Certificate

This is to certify that Dr. Suruchi of Hindustan college of Science & Technology, Farah, Mathura has participated in the National Conference on "Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development" on March 08-09, 2019. He/She also presented on Oral / Poster paper titled "Health Hazards due to heavy metal contamination".



Prof. Sanna Tomar  
Organizing Secretary

Prof. Apoorva Behari Lal  
Convener

Prof. Pankaj Gupta  
Director (Administration & Finance)

Prof. B.S. Kushwa  
Director

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# RAJA BALWANT SINGH ENGINEERING TECHNICAL CAMPUS

BICHPURI (AGRA), [U.P]-283105



Department of Chemistry & Post Graduate Department of Food Technology

National Conference on

## ADVANCES IN CHEMISTRY, FOOD TECHNOLOGY & ENVIRONMENTAL SCIENCES

### TOWARDS SUSTAINABLE DEVELOPMENT

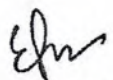


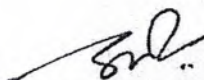
(March 08-09, 2019)

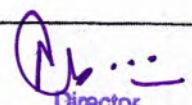
### Certificate

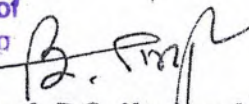
This is to certify that Dr. Pankaj Khanna of Hindustan college of Science & Technology, Farah, Mathura has participated in the National Conference on "Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development" on March 08-09, 2019. He/She also presented on  Oral /  Poster paper titled "Health Hazards Due to heavy metal contamination".



  
Prof. Sapna Tomar  
Organizing Secretary

  
Prof. Apoorva Behari Lal  
Convener

  
Director  
Hindustan College of  
Science & Technolog  
FARAH (MATHURA)  
Prof. Pankaj Gupta  
Director (Administration & Finance)

  
Prof. B.S. Kishwah  
Director







To,  
The Director,

Dated: 13-05-2019

Following faculties appeared in the NPTEL examinations; kindly reimburse the amount as per SGI Policy.  
Details are as follow:

SN	Name of Faculty	Department	Course	Amount		Total	Remark
				Fee	TA		
1	Mr. Munish Khanna <i>Munish</i>	CSE	Introduction to Automata, Languages and Computations	Rs. 1200	Rs. 400	Rs. 1600.00	Cleared with 84%
2	Mr. Law Kr Singh <i>Law</i>	CSE	Compiler Design	Rs. 1100	Rs. 400	Rs. 1500.00	Cleared with 66%
3	Mr. Shashi Shekhar <i>Shashi</i>	Humanities	Service Marketing: A Practical Approach	Rs. 1500	Rs. 400	Rs. 1900.00	Cleared with 56%
4	Ms. Rupali Mahajan <i>Rupali</i>	ECE	Micro Processor and Controllers	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 78%
5	Mr. Honey Kumar <i>Honey</i>	ECE	CMOS Digital VLSI Design	Rs. 1200	Rs. -	Rs. 1200.00	Cleared with 64%
6	Mr. Ajay Parashar <i>Ajay</i>	IT	Programming Data Structure and Algorithms using Python	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 74%
7	Mr. Ajay Parashar <i>Ajay</i>	IT	Software Engineering	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 66%
8	Mr. Ajay Parashar <i>Ajay</i>	IT	Cryptography and Network Security	Rs. 1200	Rs. -	Rs. 1200.00	Cleared with 83%
9	Ms. Deepti Mittal <i>Deepti</i>	IT	Advanced Graph Theory	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 75%
10	Ms. Deepti Mittal <i>Deepti</i>	IT	Software Engineering	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 68%
11	Ms. Deepti Mittal <i>Deepti</i>	IT	Cryptography and Network Security	Rs. 1200	Rs. -	Rs. 1200.00	Cleared with 67%
12	Ms Sanjana <i>Sanjana</i>	CSE	Privacy and Security in Online Social Media	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 82%
13	Ms Sanjana <i>Sanjana</i>	CSE	Big Data Computing	Rs. 1200	Rs. -	Rs. 1200.00	Cleared with 79%
14	Mr Sanjay Singh <i>Sanjay</i>	ECE	Machine Learning (ML)	Rs. 1100	Rs. -	Rs. 1100.00	Cleared with 52%
15	Ms Shivi Sharma <i>Shivi</i>	Bio-Tech	Cell Culture Technologies	Rs. 1200	Rs. -	Rs. 1200.00	Cleared with 70%

Forwarded for your kind sanction

Kindly sanction Rs. 18700=00 against reimbursement of NPTEL fee.  
*Munish*  
25/5/2019

(Dr Hitendra Garg)

Associate Dean- Academics

Approved

*Munish*  
25.5.19

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To  
The Director  
HCST, Mathura

Subject: Reimbursement of MOOC course fees of NPTEL  
Exam on Machine Learning.

Respected Sir,

I passed the NPTEL MOOC course on  
Machine Learning.

Kindly reimburse my exam fees of 1100 ₹ as  
per SAI policy.

Thanking you

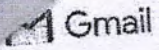
Rs. 1100/- (1000+100).  
/u  
/

with regards

Santosh  
SANTOSH SINGH

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





NPTEL - Payment Successful  
1 message

Sun, Mar 17, 2019 at 8:05 PM

noc@npTEL.iitm.ac.in <noc@npTEL.iitm.ac.in>  
To: sanjaysanju1001@gmail.com



Dear SANJAY SINGH .

Your application STMAR191194560 for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1000.00 ✓

Transactionid: EE38FB8040ABA74F15EB50D8

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

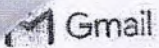
P.S: This is an auto generated mail, do not reply. In case of queries please mail:  
[support@npTEL.iitm.ac.in](mailto:support@npTEL.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FAKIRAH (MATHURA)



Gmail - NPTEL - Additional FDP Payment Successful

Sanjay Singh <sanjaysanju1001@gmail.com>



NPTEL - Additional FDP Payment Successful

1 message

Mon, Apr 8, 2019 at 10:51 PM

noc@npTEL.iitm.ac.in <noc@npTEL.iitm.ac.in>  
To: sanjaysanju1001@gmail.com



Dear SANJAY SINGH ,

Your application STMAR191194560 for NPTEL FDP Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the FDP certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your FDP Payment Details:

Paid Amount: 100.00(Non-Refundable)

Transactionid: 77F969C5B406A714635AFED4

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail:  
[support@npTEL.iitm.ac.in](mailto:support@npTEL.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No: NPTEL19CS35551010084

To  
SANJAY SINGH  
TYPE-III /204, FACULTY QUARTER, ANAND  
ENGINEERING COLLEGE  
KEETHAM, AGRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :8004353734

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of Credits recommended by NPTEL : 2



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SANJAY SINGH**

for successfully completing the course

**MACHINE LEARNING, ML**

with a consolidated score of **52** %

Online Assignments	17.05/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1287**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

*[Signature]*  
Director  
Hindustan College of  
Science & Technology

Feb-Apr 2019  
(8 week course)

*[Signature]*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



MIELES



Roll No: NPTEL19CS35551010084

To validate and check scores: <http://nptel.ac.in/noc>



HCSST/BT/2019/15

To,  
Dean academics,  
HCSST, Farah.

15

21/5/19.

Sub: [Regarding the reimbursement of NPTEL fee].

Respected Sir,

It is to inform that I am Ms. Shini Sharma (A.P),  
faculty of Biotechnology gave NPTEL examination on  
27/04/19. Result declared on 17/5/19. I want  
to request for the reimbursement of the fee. kindly  
consider the request.

warm regards,

Ms. Shini Sharma (A.P)  
Dept. of Biotechnology,  
HCSST, Farah.

Rs. 1200/-  
/mm

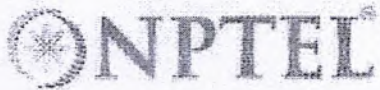
21/5/19.

Forwarded  
for kind consideration

21/5/19.

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Dear SHIVI SHARMA,

Your application **STMAR191022807** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login, watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details

Paid Amount: 1200.00

Transactionid: 4637FB37D70F068A5DC3B921

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

PS: This is an auto generated mail, do not reply. In case of queries please mail [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

A handwritten signature in purple ink, appearing to be "A. S. ...", is written above the printed name of the Director.

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



  
**Roll No: NPTEL19BT06S31010092**

**To**  
 SHIVI SHARMA  
 HOUSE NO. 20, 21 MUKUNDNAGAR, DEVROTHA,  
 THANA SHAHGANJ, AGRA  
 AGRA  
 UTTAR PRADESH  
 282010  
 PH. NO :9410224170

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2

**Elite**



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SHIVI SHARMA**

for successfully completing the course

### Cell Culture Technologies

with a consolidated score of **70** %

Online Assignments	15.83/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 950

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman  
Centre for Continuing Education, IITK

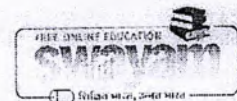
Feb-Apr 2019  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur

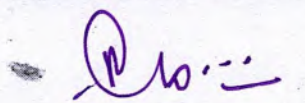


Indian Institute of Technology Kanpur



Roll No: NPTEL19BT06S31010092

To validate and check scores: <http://nptel.ac.in/noc>

  
 Director  
**Hindustan College of  
 Science & Technology**  
 FARAH (MATHURA)



①

Dated 10.05.19

To,

The Director Sir,

HCST, Mathura 281122

Subject: - **Regarding Remuneration to Faculty Members opting for online courses.**

Respected Sir,

With your permission, I want to apply in regard to above said remuneration scheme of SGI/HCST. I have cleared NPTEL online course of "Introduction to Automata, Languages and Computations" conducted by IIT Kharagpur. The total expenditure bear by me is as follows.

1. Exam Fees	1200/-
2. To and Fro Journey to Faridabad(Exam Center) By local U. P. Roadways bus (Non-AC Bus)	0400/- -----

Total Expenditure incurred **1600/-**

Sir, you are humbly requested to complete the evaluation process as earliest and issue the instructions for the release of above mentioned amount (1600/-) as earliest.

Enclosures:

1. Result (Passing Certificate).
2. Admit Card
3. Fees Receipt.

Thanking you,

Sincerely yours,

*Munish Khanna*  
10/05/19

Munish Khanna,

Faculty, CSE Department, HCST

*Rs. 1200/-  
fee*



Roll No: NPTEL19MA15S41310388

To  
MUNISH KHANNA  
110 PANDAV NAGAR, SHAGANJ  
AGRA  
UTTAR PRADESH  
282010  
PH. NO :9690015774

Self attested  
Signature



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**MUNISH KHANNA**  
for successfully completing the course

**Introduction to Automata, Languages  
and Computation**

with a consolidated score of **84** %

Online Assignments	22.28/25	Proctored Exam	61.22/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 850

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)  
Indian Institute of Technology Kharagpur

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Roll No: NPTEL19MA15S41310388

To validate and check scores: <http://nptel.ac.in/noc>





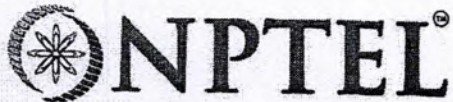
Munish Khanna <munish.khanna.hcst@sgei.org>

## NPTEL - Payment Successful

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: munish.khanna.hcst@sgei.org

Mon, Mar 11, 2019 at 2:01 PM



Dear **MUNISH KHANNA**,

Your application **STMAR191155062** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

*Self attested  
Rachanup*

Your Payment Details:

Paid Amount: 1200.00

Transactionid: D804E21C513ADCF8820389E5

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# NPTEL

## National Programme on Technology Enhanced Learning


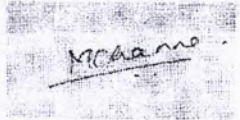


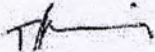
# NPTEL

### Hall Ticket For

Introduction to Automata, Languages and Computation - Online

Candidate Name	MUNISH KHANNA		
Roll No	NOC19MA15S41310388		
Date of Birth	03-12-1975		
Exam Date	Saturday, 27th April 2019		
Reporting Time	01:00 P.M.	Gate Closure	02:30 P.M.
Exam Timing	02:00 P.M. to 05:00 P.M.	Shift	Afternoon
Test Center Name	ION Dizital Zone Faridabad		
Test Center Address	Plot No. 17, Sector 20 B, Opposite Bata Chowk Metro station, Near Adani Gas Ltd. , , Faridabad, Haryana, India - 121001		



NPTEL Coordinator

*Self attested*  
*Munish Khanna*

### INSTRUCTIONS FOR THE EXAM

1. The Admit Card must be presented for verification along with one original photo identification (not photocopy or scanned copy). Example of acceptable photo identification documents are School ID, College ID, Employee ID, Driving License, Passport, PAN card, Voter ID, Aadhaar-ID. Printed copy of hall ticket and original photo ID card should be brought to the exam centre. Hall ticket and ID card copies on the phone will not be permitted.
2. This Admit Card is valid only if the candidate's photograph and signature images are legible. To ensure this, print the admit card on A4 sized paper using a laser printer, preferably a colour photo printer.
3. Please report to the examination venue by 01:00 pm. **CANDIDATES WILL NOT BE ALLOWED TO ENTER THE EXAM PREMISES AFTER 02.30pm.**
4. Candidates will be permitted to appear for the examination **ONLY** after their credentials are verified by center officials.
5. At 01:40 pm – Candidates will be permitted to occupy their allotted seats. At 01:50 pm – Candidates can login and start reading instructions prior to the examination.
6. Candidates are advised to locate the examination center at least a day prior to the examination, so that they can reach the center on time for the examination.
7. The total duration of the examination is 180 minutes. Candidates will be permitted to leave the examination hall only after 3.40 pm, on a need basis.
8. Any kinds of watches, mobile phones or any other electronic/communication devices are **STRICTLY PROHIBITED** inside the examination hall. There may not be any facility for safekeeping of these devices outside the examination hall; it will be prudent not to bring valuables to the examination center.
9. Eatables and drinks (including water bottles) are not allowed inside the exam hall.
10. Please **DO NOT** bring any type of Calculator for use in the exam. On-screen calculator will be available during the exam.
11. Candidates are advised to familiarize themselves with this virtual Scientific calculator well ahead of the exam.  
Link: <https://www.tcsion.com/OnlineAssessment/ScientificCalculator/Calculator.html>
12. Scribble pads will be provided to candidate for rough work. Candidates have to write their name and registration number on the scribble pad before they start using it. The scribble pad must be returned to the invigilator after the end of the examination.
13. **MANDATORY - ALL COPIES OF HALL TICKET PRINT-OUTS HAVE TO BE RETURNED TO THE INVIGILATOR BEFORE LEAVING THE EXAM HALL. NO PAPER CAN BE TAKEN OUT OF THE EXAM HALL.**
14. **IMPORTANT: Basic code of conduct during the exam should be followed, failing which, NPTEL reserves the right to take appropriate action.**

Director

Hindustan College of  
Science & Technology



2

Dated 13.05.19

To,

The Director Sir,

HCST, Mathura 281122

Subject: - Regarding Remuneration to Faculty Members opting for online courses.

Respected Sir,

With your permission, I want to apply in regard to above said remuneration scheme of SGI/HCST. I have cleared NPTEL online course of "Compiler Design" conducted by IIT Kharagpur. The total expenditure bear by me is as follows.

1. Exam Fees	1200/-	1100/-
2. To and Fro Journey to Faridabad(Exam Center)	0400/-	
By local U. P. Roadways bus (Non-AC Bus)	-----	
Total Expenditure incurred	1600/-	1500/-

Sir, you are humbly requested to complete the evaluation process as earliest and issue the instructions for the release of above mentioned amount (1600/-) as earliest.

Enclosures:

1. Result (Passing Certificate).
2. Admit Card
3. Fees Receipt.

Thanking you,

Sincerely yours,

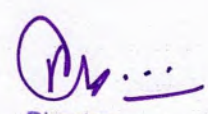
Law Kr Singh,

Faculty, CSE Department, HCST

Rs. 1100/- fee

~~Rs. 1200/-~~  
fee

Law Kr Singh  
13/05/19



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No: NPTEL19CS01S41310390

To  
LAW KUMAR SINGH  
46, K.K. NAGAR SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :9760386496

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**LAW KUMAR SINGH**  
for successfully completing the course

## Compiler Design

with a consolidated score of **66** %

Online Assignments	19.69/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 380

*L.K. Singh*

Jan-Apr 2019  
(12 week course)

*A. Goswami*

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur

Director  
Hindustan College of  
Science & Technology  
FAKIR (MATHURA)



Roll No: NPTEL19CS01S41310390

To validate and check scores: <http://nptel.ac.in/noc>



# NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



## NPTEL

### Coordinators

Prof. Andrew Thangaraj  
Dept. of Electrical Engg,  
IIT Madras

Prof. Prathap Haridoss  
Dept. of Metallurgical and  
Materials Engg,  
IIT Madras

Receipt for successful payment of fees for online courses conducted by NPTEL

Course run : Jan-Apr 2019

Name of the candidate: LAW KUMAR SINGH

Application number: STMAR191155624

Course name : Compiler Design

Date of exam : 2019-04-27 - Evening Session(2PM-5PM)

Date of payment: 2019-03-11 16:31:52

Payment reference number: 2DEA00CAB834B00A9023D787

Amount: Rs.1100

FDP Amount: Rs.0

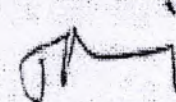
Total Amount: Rs.1100

We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above

### Note:

If you encounter any issues, please write to: [noc@nptel.iitm.ac.in](mailto:noc@nptel.iitm.ac.in). Chargeback through the bank will not be entertained.

  
Director  
Hindustan College of  
Science & Technology  
FAKIRAH (MATHURA)

  
PROJECT CO-ORDINATOR  
Dr. Andrew Thangaraj  
Co-ordinator, NPTEL, CUE  
IIT Madras, Chennai 600 036



(3)

To,  
The Director,  
HCST, Mathura

22<sup>th</sup> April, 2019

SUB: Regarding reimbursement of NPTEL examination fee.

Respected Sir,

This is to bring to your kind consideration that I have successfully completed online course of NPTEL. I pursued Services marketing: A Practical Approach course for the duration of 4 weeks.

I request you to kindly reimburse the fee amount of Rs.1500 submitted as examination fee. The fee receipt and certificates are attached herewith. I will be highly obliged and thankful to you.

Kindly Reimburse 400₹ against TA  
400₹

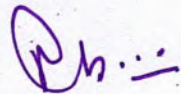
Thanks & Regards  
Shashi Shekhar Gautam  
(Shashi Shekhar Gautam)

Asstt. Prof.

Humanities deptt.

HCST, Mathura

Rs. 1500/- Fee



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No: NPTEL19MG09S11010038

To  
 SHASHI SHEKHAR  
 35, OPPOSITE BSA ENGINEERING COLLEGE,  
 ANANDPUR  
 MATHURA  
 UTTAR PRADESH  
 281004  
 PH. NO :8439004265



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SHASHI SHEKHAR**  
 for successfully completing the course

## Services Marketing: A Practical Approach

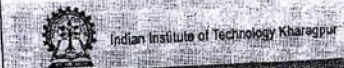
with a consolidated score of **56 %**

Online Assignments	15.58/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 588

Jan-Feb 2019  
 (4 week course)

A. Goswami  
 Prof. Adrijit Goswami  
 Dean, Continuing Education & NPTEL Coordinator  
 IIT Kharagpur



Roll No: NPTEL19MG09S11010038

To validate and check scores, <http://nptel.ac.in/noc>

*Shashi Shekhar*

*Director*  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)



Compose

Inbox 1,664

Starred

Snoozed

Sent

Drafts 3

More

Something's not right.

We're having trouble connecting to Google. We'll keep trying...

Dear SHASHI SHEKHAR,

Your application **STMAR191084462** for NPTEL Online Certification exam to be held in Mar 20 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1500.00

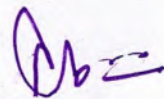
Transactionid: B8C01589F29AD9D407C182B8

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes

*Shashi Shekhar*



Director

**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**



To

(h)

The Director

Hindustan College of Science & Technology, Farah

Dated:- 13.5.19

Sir

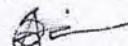
Subject: Regarding refund of fees of NPTEL Exam

I am happy to inform you that I cleared NPTEL Exam for the course Microprocessors & Microcontrollers with 78% score.

Kindly initiate the refund of exam fees, Rs 1100/-.

Thanking You

Forwarded,

  
13.5.19

Yours Truly

Rupali Mahajan  
A.P, ECE

Rs. 1100/-

  
Director  
Hindustan College of  
Science & Technology  
FARAH (WAZIRABAD)





Roll No: NPTEL19EE11S41010042

To  
RUPALI MAHAJAN  
4-KALAKUNJ, MARUTI ESTATE ROAD, SHAHGANJ  
AGRA  
UTTAR PRADESH  
282010  
PH. NO :9457059900

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RUPALI MAHAJAN**

for successfully completing the course



## Microprocessors and Microcontrollers

with a consolidated score of **78** %

Online Assignments	21.06/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 1727

Director

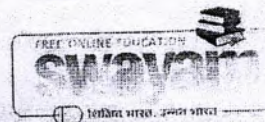
Hindustan College of  
Science & Technology  
FAKIRAH (MATHURA)



Indian Institute of Technology Kharagpur

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinating  
IIT Kharagpur



Roll No: NPTEL19EE11S41010042

To validate and check scores: <http://nptel.ac.in/noc>



Compose

Inbox

Starred

Snoozed

Sent

Drafts 27

DA

extra 29

More

dean.academic +

No recent chats  
Start a new one



Dear RUPALI MAHAJAN,

Your application **STMAR191123938** for NPTEL Online Certification exam to be held in Ag has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the cc <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignment regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1100.00

TransactionId: D8AC5DFAD855ACF2646B9815

Payment Method: Direct Pay Via Billdesk

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





# Hindustan College of Science & Technology

Agra-Delhi Highway (NH-2), Farah,

Distt. Mathura-281122 U.P.

0565-2763366

Website: www.hcst.edu.in, Email: director.hcst@sgei.org

Book: HCST

## Ledger Of Current Year Books

## Training & Development

Page 1 of 1

S.No.	Month Name	Total Dr.	Total Cr.	Balance	Dr./Cr.
1	Opening Balance	0.00	0.00	0.00	Dr.
2	April	0.00	0.00	0.00	Dr.
3	May	0.00	0.00	0.00	Dr.
4	June	0.00	0.00	0.00	Dr.
5	July	0.00	0.00	0.00	Dr.
6	August	0.00	0.00	0.00	Dr.
7	September	0.00	0.00	0.00	Dr.
8	October	0.00	0.00	0.00	Dr.
9	November	0.00	0.00	0.00	Dr.
10	December	0.00	0.00	0.00	Dr.
11	January	0.00	0.00	0.00	Dr.
12	February	64,880.00	0.00	64,880.00	Dr.
13	March	0.00	0.00	64,880.00	Dr.
<b>Total</b>		<b>64,880.0000</b>	<b>0.00</b>	<b>64,880.00</b>	<b>Dr.</b>

Opening Balance : 0.00 Dr.  
Net Transaction : 64,880.00 Dr.  
Closing Balance : 64,880.00 Dr.

**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**



# Hindustan College of Science & Technology, Farah, Mathura

Date: 23-1-2019

## Budget Approval

### FDP on "Research Methodology"

Date: 15<sup>th</sup> - 19<sup>th</sup> Jan, 2019

Conducted by: IQAC, H.C.S.T, Farah, Mathura

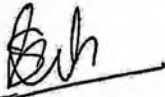
## Budget Statement

S.No.	Details	Number of Faculty members	Expense Amount (in INR)
1.	Registration fees for the FDP @ INR 885 per person (750 + 18% GST)	72	63,720
Total (In INR)			63,720

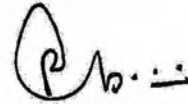
List of the participants is enclosed.

Placed for your approval.

Thanks & Regards,



Mr. Saket Bihari  
(Dy. HOD, Civil Deptt.)



Dr. R.K. Upadhyay  
(Director, HCST, Mathura)



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



To,

The Director

Hindustan College of Science & Technology, Mathura


Subject: Budget allocation for Organizing a Faculty Development Program on Research Methodology (through IQAC)

Respected Sir,

As per IQAC quality initiative, to foster a culture of continuous learning among our faculty members, empowering them with the latest research methodologies, research insights, and skills needed to excel in their roles. The knowledge gained from FDP will have a direct positive impact on research outcomes. We understand the importance of utilizing resources efficiently and will strive to adhere to the proposed budget while ensuring a successful FDP. As per calculation, Rs. 750 per faculty is estimated budget. There is total 72 faculty who have registered for this FDP (list is enclosed).

Thank you for considering this request. I would be grateful for the opportunity to discuss this further if needed. Your guidance and support are highly valued.

Sincerely,

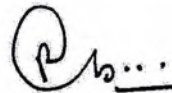


Saket Bihari

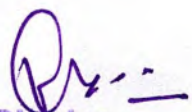
(Convener of FDP on Research Methodology)

Dated: 17-12-2018

Approved



17.12.18



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



5

Date: 13/05/19

To,

The Director  
HCST, MATHURA.

Sub: Regarding refund of NPTEL Exam.

Respected Sir,

I am glad to inform you that I have completed NPTEL online certification course on "CMOS Digital VLSI Design".

I request to you to refund the exam fee for the above.

Exam Fee: Rs 1200/-

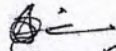
Thanking you.

Yours faithfully,

HONEY KUMAR

ECE Dept.

EATEC1387

forwarded  
  
13.5.19

Attachment: 1. NPTEL Online Certificate.  
2. Exam Fee Transaction mail.

  
Director  
Hindustan College of  
Science & Technology  
FAH (MATHURA)





Roll No: NPTEL19EE25S31010102

To  
HONEY KUMAR  
110/2, SUBHASH NAGAR, KAMLA NAGAR  
AGRA  
UTTAR PRADESH  
282005  
PH. NO :9368901250

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**HONEY KUMAR**

for successfully completing the course

## CMOS Digital VLSI Design

with a consolidated score of **64** %

Online Assignments	18.33/25	Proctored Exam	45.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1119

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Apr 2019  
(8 week course)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Indian Institute of Technology Roorkee







honey kumar <honey.kumar.hcst@sgei.org>

## NPTEL - Payment Successful

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: honey.kumar.hcst@sgei.org

Mon, Mar 18, 2019 at 9:47 AM



Dear **HONEY KUMAR**,

Your application **STMAR191192784** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1200.00

Transactionid: 09EBD0B1E25C98E35C187BF0

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail:  
[support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



687

To,  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Date:24/04/2019

Subject: Regarding reimbursement of registration fee of NPTEL Exams.

Sir,

With due respect I, Ajay Raj Parashar, working as Assistant Professor in Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 02 courses on NPTEL in the last two semesters whose details are as follows:

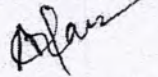
1. **Course:** Programming, Data Structures and Algorithms using Python  
**Duration:** 08 Week Course, February – March 2018  
**Status:** Completed with ELITE Grade  
**Organized by:** IIT, Madras  
**Registration Fee for Certification Exam:** ₹1100/-
2. **Course:** Software Engineering  
**Duration:** 12 Week Course, July – October 2018  
**Status:** Completed with ELITE Grade  
**Organized by:** IIT, Kharagpur  
**Registration Fee for Certification Exam:** ₹1100/-

So, I request you to kindly reimburse the registration fee i.e. ₹ 2200/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

Yours Sincerely,



Ajay Raj Parashar  
Assistant Professor  
IT Department

forwarded for kind consideration  
S. Parashar  
25/4/19

Enclosures:

1. 02 Certificates
2. 02 Registration Receipts



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Roll No:NPTEL18CS21S4680273

To

AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :9760191946

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**AJAY RAJ PARASHAR**

for successfully completing the course

**Programming, Data Structures and Algorithms**

**Using Python**

with a consolidated score of **74 %**

Online Assignments	25/25	Proctored Exam	49.04/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: 3396

*A. Ramesh*  
Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Feb-Mar 2018  
(8 week course)

*Andrew Thangaraj*  
Director

*Andrew Thangaraj*  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

Hindustan College of  
Sciences & Technology  
FARUKH NATHURAJ







Roll No:NPTEL18CS43S21761012

To  
AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :9760191946

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**AJAY RAJ PARASHAR**  
for successfully completing the course  
**Software Engineering**  
with a consolidated score of **66 %**

Online Assignments	21.81/25	Proctored Exam	44.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 728

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

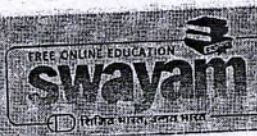
Director

Jul-Oct 2018  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology, Kharagpur







Ajay Raj Parashar <jyparashar@gmail.com>

## NPTEL - Payment Successful

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: jyparashar@gmail.com

Mon, Feb 5, 2018 at 7:34 PM



Dear AJAY RAJ PARASHAR,

Your application **STAPR1810015900** for NPTEL Online Certification exam to be held in has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

\*Paid Amount: 1100.00

Transactionid: 5FB250ACD12A9236CC4C6E72

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [nptel@iitm.ac.in](mailto:nptel@iitm.ac.in)

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Ajay Raj Parashar <jyparashar@gmail.com>

**NPTEL - Payment Successful**

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: jyparashar@gmail.com

Thu, Sep 13, 2018 at 6:43 PM



Dear AJAY RAJ PARASHAR,

Your application **STOCT1810149994** for NPTEL Online Certification exam to be held in Oct 2018 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

\*Paid Amount: 1100.00

Transactionid: E572D0B16AEE64CEB42559EE

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [nptel@iitm.ac.in](mailto:nptel@iitm.ac.in)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



8

Date: 13/05/2019

To,  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Subject: Regarding reimbursement of registration fee of NPTEL Exam.

Sir,

With due respect I, Ajay Parashar, working as Assistant Professor in Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 01 courses on NPTEL in current semester (2018-19, EVEN), whose details are as follows:

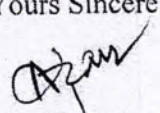
1. **Course:** Cryptography and Network Security  
**Duration:** 12 Week Course, January – April 2019  
**Status:** Completed with ELITE + Silver Grade (with FDP Certificate)  
**Organized by:** IIT, Kharagpur  
**Registration Fee for Certification Exam:** Rs. 1200/-

So, I request you to kindly reimburse the registration fee i.e. Rs. 1200/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

Yours Sincerely,

  
Ajay Parashar  
Assistant Professor  
IT Department

Forwarded  
S. Parashar  
13/5/19

Enclosures:

1. 02 Certificates (FDP + Online NPTEL Certificate)
2. 01 Registration Receipt (Payment)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Roll No: NPTEL19CS28S41870240

To  
AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :9760191946



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**AJAY RAJ PARASHAR**  
for successfully completing the course



## Cryptography and Network Security

with a consolidated score of **83** %

Online Assignments	23.75/25	Proctored Exam	58.93/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 821

Director

Hindustan College of  
Science & Technology  
FAKIRI (MATHURA)

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS28S41870240

To validate and check scores: <http://nptel.ac.in/noc>





Roll No: NPTEL19CS28541870240

To AJAY RAJ PARASHAR  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :9760191946



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**AJAY RAJ PARASHAR**



for successfully completing the course  
**Cryptography and Network Security**

with a consolidated score of **83 %**

*(Signature)*  
Director

**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**

*(Signature)*  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2019)

*(Signature)*  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL19CS28541870240

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



**NPTEL - Payment Successful**

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: jyparashar@gmail.com

Fri, Feb 22, 2019 at 9:45 AM



Dear **AJAY RAJ PARASHAR,**

Your application **STMAR191123387** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1200.00

Transactionid: DDAA993A9056D3EFC621799E

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

  
Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)

P.S: This is an auto generated mail, do not reply. In case of queries please mail:  
[support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)



9810

Date:24/04/2019

To;  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Subject: Regarding reimbursement of registration fee of NPTEL Exams.

Sir,

With due respect I, Deepti Mittal, working as Assistant Professor in Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 02 courses on NPTEL in the last two semesters whose details are as follows:

1. **Course:** Advanced Graph Theory  
**Duration:** 08 Week Course, February – March 2018  
**Status:** Completed with ELITE Grade  
**Organized by:** IIT, Madras  
**Registration Fee for Certification Exam:** ₹1100/-
2. **Course:** Software Engineering  
**Duration:** 12 Week Course, July – October 2018  
**Status:** Completed with ELITE Grade  
**Organized by:** IIT, Kharagpur  
**Registration Fee for Certification Exam:** ₹1100/-

- So, I request you to kindly reimburse the registration fee i.e. ₹ 2200/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

Yours Sincerely,

  
Deepti Mittal  
Assistant Professor  
IT Department

*forwarded for consideration*  
*STH*  
*25/4/19*

Enclosures:

1. 02 Certificates
2. 02 Registration Receipts

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Roll No:NPTEL18CS04S3680504

To

DEEPTI MITTAL  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :7895225654

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DEEPTI MITTAL**

for successfully completing the course

**Advanced Graph Theory**

with a consolidated score of **75 %**

Online Assignments	23.25/25	Proctored Exam	51.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 206

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

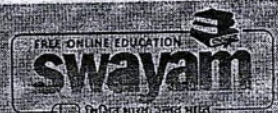
Feb-Mar 2018  
(8 week course)

*Prof. Andrew Thangaraj*  
NPTEL Coordinator  
IIT Madras

*Director*  
Hindustan College of  
Science & Technology  
CARRAH (MATHURA)



Indian Institute of Technology Madras







Roll No:NPTEL18CS43S21761052

To

DEEPTI MITTAL  
2200, SECTOR-7, AVAS VIKAS COLONY,  
SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :7895225654

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DEEPTI MITTAL**

for successfully completing the course

**Software Engineering**

with a consolidated score of **68 %**

Online Assignments	21.81/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **728**

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

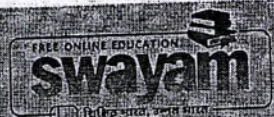
Jul-Oct 2018  
(12 week course)

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

**A. Goswami**  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur







Deepti Mittal <deeptimittal29@gmail.com>

---

**NPTEL - Payment Successful**

---

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: deeptimittal29@gmail.com

Mon, Feb 5, 2018 at 7:43 PM



Dear DEEPTI MITTAL,

Your application **STAPR1810015940** for NPTEL Online Certification exam to be held in has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1100.00

Transactionid: 8A8CD4BA60E86B658EAD8F4E

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [nptel@iitm.ac.in](mailto:nptel@iitm.ac.in)

Director  
Hindustan College of  
Science & Technology  
FAKRAH (MATHURA)





Deepti Mittal <deeptimittal29@gmail.com>

**NPTEL - Payment Successful**

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: deeptimittal29@gmail.com

Thu, Sep 13, 2018 at 6:56 PM



Dear DEEPTI MITTAL,

Your application **STOCT1810150038** for NPTEL Online Certification exam to be held in Oct 2018 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1100.00

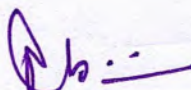
Transactionid: CCBAAC84363A5E26694E4EB8

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [nptel@iitm.ac.in](mailto:nptel@iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURAI)



(11)

To,  
The Director,  
Hindustan College of Science and Technology,  
Farah, Mathura

Date: 13/05/2019

Subject: Regarding reimbursement of registration fee of NPTEL Exam.

Sir,

With due respect I, Deepti Mittal, working as Assistant Professor in Information Technology department want to bring in your kind notice that as per the instruction received regarding attending MOOC Courses, I have attended 01 courses on NPTEL in current semester (2018-19, EVEN), whose details are as follows:

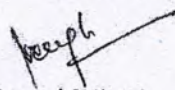
- 1. Course:** Cryptography and Network Security  
**Duration:** 12 Week Course, January – April 2019  
**Status:** Completed with ELITE Grade (with FDP Certificate)  
**Organized by:** IIT, Kharagpur  
**Registration Fee for Certification Exam:** Rs. 1200/-

So, I request you to kindly reimburse the registration fee i.e. Rs. 1200/-. Please find the attached enclosed documents in support.

I hope you will do my favor.

Thanking you.

Yours Sincerely,

  
Deepti Mittal  
Assistant Professor  
IT Department

*forwarded*  
*S. Thakur*  
*13/5/19*

Enclosures:

1. 02 Certificates (FDP + Online NPTEL Certificate)
2. 01 Registration Receipt (Payment).

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Roll No: NPTEL19CS28S41870222

To DEEPTI MITTAL  
2200, SECTOR-7  
AVAS VIKAS COLONY, SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO : 7895225654



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DEEPTI MITTAL**

for successfully completing the course

**Cryptography and Network Security**

with a consolidated score of **67 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Director  
**Hindustan College of  
Science & Technology**  
(MATHURA)

(Jan-Apr 2019)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL19CS28S41870222

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18





Roll No: NPTEL19CS28S41870222

To  
DEEPTI MITTAL  
2200, SECTOR-7  
AVAS VIKAS COLONY, SIKANDRA  
AGRA  
UTTAR PRADESH  
282007  
PH. NO :7895225654

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**DEEPTI MITTAL**  
for successfully completing the course

## Cryptography and Network Security

with a consolidated score of **67** %

Online Assignments	23.75/25	Proctored Exam	43.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 821

Director

Hindustan College of  
Science & Technology  
FAFAR (MATHURA)

Indian Institute of Technology Kharagpur

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Roll No: NPTEL19CS28S41870222

To validate and check scores: <http://nptel.ac.in/noc>



**NPTEL - Payment Successful**

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: deeptimittal29@gmail.com

Fri, Feb 22, 2019 at 9:49 AM



Dear **DEEPTI MITTAL**,

Your application **STMAR191123356** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted.

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login , watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 1200.00

Transactionid: D2E9F29428C59BE496C197BF

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

P.S: This is an auto generated mail, do not reply. In case of queries please mail:  
[support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)



12 & 13

Dated 15.05.19

To,  
The Director,  
HCST, Farah, Mathura

Subject :- Regarding Remuneration to Faculty Members opted for MOOC courses

Respected Sir,

With your permission I, Sanjana, Asst. Prof, CSE Dept. want to apply in regard to above said remuneration scheme of SGI/HCST. I have completed one 8-week course on "Big Data Computing" conducted by IIT Patna and another 12- weeks course on "Privacy and Security on Online Social Media" organized by NPTEL conducted by IIIT-Delhi as instructed by you at the start of this semester. I have cleared the examination and obtained the certificates for both the courses. The total expenditure bear by me is as follows.

- |                                   |        |
|-----------------------------------|--------|
| 1. Examination Fee for Course 1 - | 1100/- |
| 2. Examination Fee for Course 2 - | 1200/- |

-----  
Total expenditure incurred                      2300/-

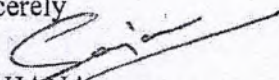
Sir, you are humbly requested to complete the evaluation process as earliest and issue the instructions for the release of above mentioned amount.

Enclosures:

1. Certificates
2. Hall Tickets
3. Fee Receipts


Thanking You

Sincerely

  
SANJANA  
Faculty, CSE Dept,

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



  
**Roll No: NPTEL19CS33S41010168**  
**To**  
 SANJANA  
 2, JAL VIHAR COLONY, NAI ABADI MAU  
 DAYALBAGH  
 AGRA  
 UTTAR PRADESH  
 282005  
 PH. NO : 9897307109

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SANJANA**  
 for successfully completing the course

## Big Data Computing

with a consolidated score of **79** %

Online Assignments	23.75/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1620

*A. Ramesh*

Prof. A. Ramesh  
 Chairman  
 Centre for Continuing Education, IITM

Feb-Apr 2019  
 (8 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras

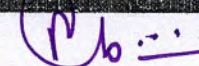


Indian Institute of Technology Madras



Roll No: NPTEL19CS33S41010168

To validate and check scores: <http://npTEL.ac.in/noc>

  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)

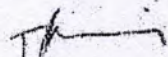




Hall Ticket For Big Data Computing - Online

Candidate Name	SANJANA		
Roll No	NOC19CS33S41010168		
Date of Birth	21-05-1989		
Exam Date	Saturday, 27th April 2019		
Reporting Time	01:00 P.M.	Gate Closure	02:30 P.M.
Exam Timing	02:00 P.M. to 05:00 P.M.	Shift	Afternoon
Test Center Name	ION Digital Zone iDZ Kuberpur		
Test Center Address	Dev Technical Campus, K.V.Campus, NH-2, Agra-Tundia Highway, Kuberpur, Agra, Uttar Pradesh, India - 283202		



  
NPTEL Coordinator

## INSTRUCTIONS FOR THE EXAM

- The Admit Card must be presented for verification along with one original photo identification (not photocopy or scanned copy). Example of acceptable photo identification documents are School ID, College ID, Employee ID, Driving License, Passport, PAN card, Voter ID, Aadhaar-ID. Printed copy of hall ticket and original photo ID card should be brought to the exam centre. Hall ticket and ID card copies on the phone will not be permitted.
- This Admit Card is valid only if the candidate's photograph and signature images are legible. To ensure this, print the admit card on A4 sized paper using a laser printer, preferably a colour photo printer.
- Please report to the examination venue by 01:00 pm. **CANDIDATES WILL NOT BE ALLOWED TO ENTER THE EXAM PREMISES AFTER 02.30pm.**
- Candidates will be permitted to appear for the examination ONLY after their credentials are verified by center officials.
- At 01:40 pm – Candidates will be permitted to occupy their allotted seats. At 01:50 pm – Candidates can login and start reading instructions prior to the examination.
- Candidates are advised to locate the examination center at least a day prior to the examination, so that they can reach the center on time for the examination.
- The total duration of the examination is 180 minutes. Candidates will be permitted to leave the examination hall only after 3.40 pm, on a need basis.
- Any kinds of watches, mobile phones or any other electronic/communication devices are **STRICTLY PROHIBITED** inside the examination hall. There may not be any facility for safekeeping of these devices outside the examination hall; it will be prudent not to bring valuables to the examination center.
- Eatables and drinks (including water bottles) are not allowed inside the exam hall.
- Please **DO NOT** bring any type of Calculator for use in the exam. On-screen calculator will be available during the exam.
- Candidates are advised to familiarize themselves with this virtual Scientific calculator well ahead of the exam.  
Link: <https://www.tcsion.com/OnlineAssessment/ScientificCalculator/Calculator.html>
- Scribble pads will be provided to candidate for rough work. Candidates have to write their name and registration number on the scribble pad before they start using it. The scribble pad must be returned to the invigilator after the end of the examination.
- MANDATORY - ALL COPIES OF HALL TICKET PRINT-OUTS HAVE TO BE RETURNED TO THE INVIGILATOR BEFORE LEAVING**

  
Director

Hindustan College of  
Science & Technology,  
FARAH (MATHURA)





Roll No: NPTEL19CS25S51010046

To  
SANJANA  
ZJAL VIHAR COLONY ,NAI ABADI MAU  
DAYALBAGH  
AGRA  
UTTAR PRADESH  
282005  
PH. NO :9897307109

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**SANJANA**

for successfully completing the course



## Privacy and Security in Online Social Media

with a consolidated score of **82 %**

Online Assignments	22.25/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 525

Dr. Anand Srivastava Ramanathan  
Coordinator  
Continued Education Program, IITD

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



INDRAPRASTHA INSTITUTE OF  
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL19CS25S51010046

To validate and check scores: <http://nptel.ac.in/not>

Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)





Sanjana Yadav <sanjana.yadav.hcst@sgei.org>

## NPTEL - Payment Successful

1 message

noc@nptel.iitm.ac.in <noc@nptel.iitm.ac.in>  
To: sanjana.yadav.hcst@sgei.org

Sat, Mar 16, 2019 at 6:35 AM



Dear **SANJANA**,

Your application **STMAR191181944** for NPTEL Online Certification exam to be held in Apr 2019 has been successfully submitted

Now that you have registered for the certification exam, we hope you are following the course at <https://onlinecourses.nptel.ac.in>. Ensure you login, watch videos and submit assignments regularly (at least every week). Happy learning!

Thanks and Best wishes.

Your Payment Details:

Paid Amount: 00001100.00

Transactionid: 71DDB8B35AB6B56EFF50E5EB

Payment Method: Direct Pay Via Billdesk

Payment Status: Success

Thanks and Best wishes,  
NPTEL team

P.S: This is an auto generated mail, do not reply. In case of queries please mail: [support@nptel.iitm.ac.in](mailto:support@nptel.iitm.ac.in)

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





Hall Ticket For

Privacy and Security in Online Social Media - Online

Candidate Name	SANJANA		
Roll No	NOC19CS25S51010046		
Date of Birth	21-05-1989		
Exam Date	Sunday, 28th April 2019		
Reporting Time	08:00 A.M.	Gate Closure	09:30 A.M.
Exam Timing	09:00 A.M. to 12:00 P.M.	Shift	Forenoon
Test Center Name	ION Digital Zone iDZ Kuberpur		
Test Center Address	Dev Technical Campus, K.V.Campus, NH-2, Agra-Tundla Highway, Kuberpur, Agra, Uttar Pradesh, India - 283202		



NPTEL Coordinator

## INSTRUCTIONS FOR THE EXAM

- The Admit Card must be presented for verification along with one original photo identification (not photocopy or scanned copy). Example of acceptable photo identification documents are School ID, College ID, Employee ID, Driving License, Passport, PAN card, Voter ID, Aadhaar-ID. Printed copy of hall ticket and original photo ID card should be brought to the exam centre. Hall ticket and ID card copies on the phone will not be permitted.
- This Admit Card is valid only if the candidate's photograph and signature images are legible. To ensure this, print the admit card on A4 sized paper using a laser printer, preferably a colour photo printer.
- Please report to the examination venue by 08:00 am. CANDIDATES WILL NOT BE ALLOWED TO ENTER THE EXAM PREMISES AFTER 09.30am.
- Candidates will be permitted to appear for the examination ONLY after their credentials are verified by center officials.
- At 08:40 am – Candidates will be permitted to occupy their allotted seats. At 08:50 am – Candidates can login and start reading instructions prior to the examination.
- Candidates are advised to locate the examination center at least a day prior to the examination, so that they can reach the center on time for the examination.
- The total duration of the examination is 180 minutes. Candidates will be permitted to leave the examination hall only after 10:40 am, on a need basis.
- Any kinds of watches, mobile phones or any other electronic/communication devices are STRICTLY PROHIBITED inside the examination hall. There may not be any facility for safekeeping of these devices outside the examination hall; it will be prudent not to bring valuables to the examination center.
- Eatables and drinks (including water bottles) are not allowed inside the exam hall.
- Please DO NOT bring any type of Calculator for use in the exam. On-screen calculator will be available during the exam.
- Candidates are advised to familiarize themselves with this virtual Scientific calculator well ahead of the exam.  
Link: <https://www.tcsion.com/OnlineAssessment/ScientificCalculator/Calculator.html>
- Scribble pads will be provided to candidate for rough work. Candidates have to write their name and registration number on the scribble pad before they start using it. The scribble pad must be returned to the invigilator after the end of the examination.
- MANDATORY - ALL COPIES OF HALL TICKET PRINT-OUTS HAVE TO BE RETURNED TO THE INVIGILATOR BEFORE LEAVING

Director

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