# Hindustan College of Science and Technology, Farah-Mathura

## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 20th Nov, 2017

#### Vision of the Department

Information Technology undergraduate program empowers students with research and training-based education to become global technical leaders and entrepreneurs, creating positive societal impact.

#### **Mission of the Department**

- 1. Foster innovation, research, and entrepreneurship through real-world projects and industry collaborations.
- 2. Develop ethical global leaders with theoretical and practical education, critical thinking, and social responsibility.
- 3. Provide outcome-based education for holistic development, integrating technical skills with leadership and teamwork.

#### **PEOs**

- 1. Equip students with IT knowledge, critical thinking abilities, and leadership qualities through research-oriented education to become global entrepreneurs.
- Prepare students to solve real-world problems and positively impact society through practical experience and industry collaborations.
- Develop socially responsible global leaders with high moral and ethical values through community engagement and personal/professional growth opportunities.

#### **PSOs**

- 1. Equip students with the latest IT knowledge and skills to tackle real-world challenges.
- 2. Foster leadership, critical thinking, problem-solving, and communication skills for IT careers.
- 3. Encourage entrepreneurship and innovation through research, start-up projects, industry collaborations, and business skills.

Hindustan College of Science & Technology FARAH (MATHURA)

HOD-IT Head Department of Information Technology Hindustan College of Science & Technology Farah, Mathura

## Hindustan College of Science & Technology, Mathura

**Department of Electronics & Communication Engineering** 

Date: 10/01/2018

#### Vision

To become a centre of excellence in Electronics & Communication Engineering and create competent professionals in thrust areas for the development of society and the nation.

#### Mission

- To educate the students with stateof the art technologies through an innovative teaching – learning process.
- To develop the required skills to solve complex real time problems using the latest tools and techniques.
- To develop the spirit of innovation and human values to fulfill the needs of society.

Hindustan College of Science & Technology FARAH (MATHURA)

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Sanjay Singh Dy. HOD, EC Dept.

Head Dept. of Electronice & Comm. Engg. Hindustan Guik ge an ace & Technology Farah, Mathura

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

# Department of Electrical and Electronics Engineering

#### VISION

To become a creative and globally competent Electrical Engineering department that contributes to national and regional socio-economic growth by creating globally competent electrical engineers who can address millennium issues to achieve sustainable socioeconomic development.

#### Mission

- M1 The dissemination of knowledge among students by means of contemporary curricula and cutting-edge instructional strategies in the fields of electrical engineering and other interdisciplinary fields
- M2 To cultivate personality qualities in students across multiple dimensions while emphasizing ethical ideals and addressing national needs.
- M3 To enable students to build skills in tackling complicated engineering problems and to foster collaborative and diverse research skills in order to deliver new solutions to realworld challenges.

Richa Kapoor

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Hindustan College of Science & Technology FARAH (MATHURA)

#### Vision of the College

HCST strives to impart a holistic knowledge-centric environment to serve humanity by providing research-oriented technical education to nurture global leaders and entrepreneurs.

Mission of the College

1. Create an ecosystem to foster a culture of innovation, research, academic excellence and entrepreneurship.

2. Nurture technically competent and socially committed global leaders with high moral and ethical values.

3. Impart outcome based education to facilitate students for their holistic development.

# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY, MATHURA

20-09-2018

## **Department of Biotechnology**

## Vision

To be a premier department in biotechnology, providing research, training, technical, and entrepreneurial skills that are relevant to industry and society.

### Mission

- Provide quality education that emphasizes innovation and research skills to prepare students for technical and entrepreneurial roles in biotechnology.
- Train and develop students into skilled professionals with technical competence and leadership abilities.
- Foster a culture of social and ethical responsibility, nurturing graduates committed to holistic development.

Hindustan College of Science & Technology FARAH (MATHURA)

Pramed Head

Department of Biotechnology Hindustan College of Science & Tochnology Farah, Mathura

## HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY, FARAH MATHURA

DATE: 08-02-2018

#### Vision of Department

To be in the forefront of Computer Science and Engineering through academic excellence and research to successfully contribute to the country's nation-building initiatives, fostering ingenuity, values, and quality.

#### **Mission of Department**

Our mission is to strive for excellence in teaching, research, and entrepreneurship:

- 1. To nurture the students in both theory and practice in the field of basic sciences and Computer science and engineering
- 2. To adopt a comprehensive strategy built on excellence, analytical ability, initiative, creativity, and innovation in computer science and engineering with focus on interdisciplinary fields.
- 3. To aid in the nation building by responding to industry and societal demands.
- 4. Instill ethics and morals to develop work dignity and to serve mankind.
- 5. Provide the students with an education centered upon well defined outcomes in order to foster their holistic growth.

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Mr. Munish Khanna H.O.D (CSE Department)

Dept. of Computer Science & Engg. Hindusten Collage of Science & Technology Farsh, Mathura

Hindustan College of Science & Technology FAR-H (MATHURA)

DEPEARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# Vision and Mission of Department of Civil Engineering approved by IQAC

#### Vision:

To become a leading department in the field of Civil engineering and create competent professionals in emerging areas to meet global challenges.

#### Mission:

- 1. To nurture civil engineers with technical skill and ethical values to serve society and the nation.
- 2. To promote innovation in eco-sustainable construction technologies to face ever-evolving challenges.
- To serve the construction industry through the dissemination of knowledge and emerging technologies.



Hindustan College of Science & Technology FARAH (MATHURA)

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

Department of Mechanical Engineering

## Vision & Mission

### VISION

The department endeavors to create qualified human resource with industry as well as research-oriented environment required to meet the upfront challenges in core sector and in different emerging fields.

### MISSION

- To deliver quality technical education and entrepreneurial skills required to meet the dynamic and global challenges of the industry.
- To promote knowledge-based society through concurrent teaching, ethical and moral practices to pursue research activities.
- To impart collaborative learning practices for cutting-edge technologies.

Hindustan College of Science & Technology

FARAH (MATHURA)

Hindustan College of Solence & Technol Farah, Methura

Vision of the College

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- Nurture technically competent and socially committed global leaders with high moral and ethicat values
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# Hindustan College of Science & Technology

Farah (Mathura)

## CHEMICAL ENGINEERING DEPARTMENT

# Vision

Chemical engineering program coupled with excellence in education, training and research in the field of Chemical Engineering to serve as a valuable resource for industry and society.

# Mission

- To provide students with updated knowledge of science and technology, to become competent chemical engineers without compromising professional ethics and moral values.
- To develop infrastructure that promotes creativity and an entrepreneurial culture.
- To foster leadership that supports the administration, advancements and regulation of chemical engineering education and the engineering profession.

Hindustan College of Science & Technology FARAH (MATHURA)

## Vision and Mission of MBA Department approved by IQAC

#### Vision:

To attain global prominence by developing though leadership, innovative solutions, and responsible business leaders/Entrepreneurs through flexible, values-based management education driven by high impact research.

#### **Mission:**

- 1. To Provide high-quality and values-based management education to nurture business leaders with global outlook.
- Committed to conduct cutting edge research to contribute to the body of knowledge in management and offer innovative solutions to our stakeholders.
- 3. Integrating technology and management for a sustainable world.

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(Mr. Raja Pandey) Head of Department

> HEAD MBA Department Hindustan College of Science & Technology Farah, Mathura

Hindustan College of Science & Technology FARAH (MATHURA)