

FACULTY OF ENGINEERING



Dean
Faculty of Engineering, University of Rajshahi, Rajshahi-6205, Bangladesh
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UNIVERSITY OF RAJSHAH

WELCOME TO THE FACULTY OF ENGINEERING

MESSAGE FROM DEAN

On behalf of the Faculty of Engineering, University of Rajshahi, I welcome all our new students to this academic year 2020. The Faculty of Engineering established in 2010 is one of nine faculties of this university. This brochure provides useful information about the faculty, its various departments and affiliated colleges. For the development of a science and technology in global perspective we are trying to establish industry oriented research labs where students will be able to put their knowledge to practice with innovations in critical areas of engineering. In the faculty, academic learning is supported by practical programs such as laboratory experiments, internships, projects undertaken jointly with industries etc.

The Faculty of Engineering offers undergraduate and postgraduate programs across 5 departments and 11 affiliated colleges. The Faculty has over 98 academic staffs (including 43 Professors) and over 80 technical, administrative and supporting staffs. Although each department has its own distinct identity, there are some major interdisciplinary research activities in



Professor Dr. Md. Ekramul Hamid
Dean
Faculty of Engineering, University of Rajshahi

various fields. Researchers are conducted in the member departments of the Faculty, and there are research collaborations throughout the world making it an exciting environment for both research and teaching-learning activities. We also intend to extend our joint research activities with foreign universities of the world.

We publish a journal entitled- University of Rajshahi Studies: Journal of Science and Engineering. The faculty aims at promoting entrepreneurship, leadership and research aptitude among the students to contribute to the economic well being and technological developments of the country. We look forward to seeing you apply your passions to better academia, industry and society.

VISION

To prepare the future generation of Bangladeshi engineers to be innovative leaders, responsible stewards of country's resources, and creative problem solvers. We are committed to be an integral part of vision 2021 of the government.

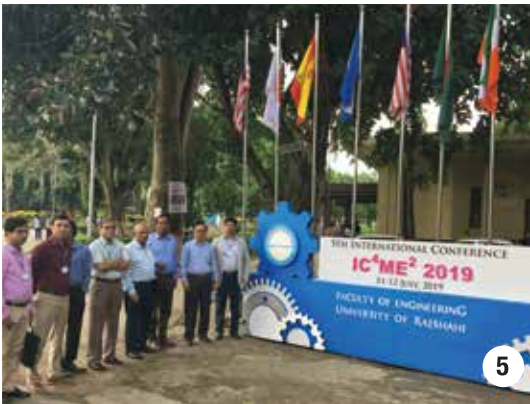
MISSION

To build skilled manpower for the development of the nation, as well as for the development of science and technology through academic research and development.

PROGRAMS OFFERED

B.Sc Engg.	4 Years
M.Sc Engg.	1.5 Years (3-Semester, Masters by Thesis)
M. Engg.	1.5 Years (3-Semester. Masters Taught Course)
M.Phil	2 Years
Ph.D	3 Years

COLLABORATIVE UNIVERSITIES



- 1. MoU signing with Okayama University, Japan
- 2. MoU signing with Yamagata University, Japan
- 3. 11th Convocation, 2019

- 4. 46th faculty meeting at Faculty meeting room
- 5. Conference Venue: IC4ME2-2019
- 6. Keynote Award: IC4ME2-2019

APPLIED CHEMISTRY AND CHEMICAL ENGINEERING



The Department of Applied Chemistry, the first higher educational institution in Applied Chemical Science in the country, was established in 1967. In the beginning it started offering only M.Sc. program. The mission was pursuit cultivation, promotion and dissemination of knowledge on applied chemical science, and applications or chemical principle especially for the chemical industrial growth and expansion of the country for economic development. The Department became a full-fledged teaching and research unit of the university in 1971 with the start of B.Sc. (Hons) course. In 1988, the Department was renamed as the Department of Applied Chemistry and Chemical Technology. Four year integrated honors course was introduced in the Department in 1997-1998 sessions. With the advent of time, the Department was again renamed as Department of Applied Chemistry and Chemical Engineering in December, 2009 and the Department entered the newly formed Faculty of Engineering in March, 2010. Steady growth in the quality of teaching and research during the past 52 years has led the department in achieving a high national and international ranking.

VISION

Guiding our students in a progressive choice of career aims is one of the major responsibilities of the Department. We deem engineering education rests on a foundation of science, of humanities, and of social relationships rather than only on the practical techniques of particular occupations or industries. Our graduates can get jobs in all teaching institutions like chemistry graduates. They are equally qualified for all government jobs (Administration, Research Organizations, BSTI etc.) together with other science graduates. In short, the graduate program of this department meets the needs of students who seek leadership of government industrial policy making and career building in chemical process industries locally and abroad. The ACCE graduates are playing pioneer roles in setting up new industries and engineering establishments to meet the ongoing technological demands of Bangladesh. This is in turn creating newer job fields to ACCE graduates. Besides, many graduates pursue carriers at abroad by dint of their enthusiasm, specialization and skills.

MISSION

The elements of a widely useful engineering & technological education, the Department specifically provide the graduates: (i) a professional platform in the several branches of Applied Chemistry and Chemical Engineering, and (ii) with the preparation for numerous executives, commercial, and service functions in technical industries and public agencies that are not strictly professional in character but of comparable responsibilities.

Concerning the needs of present time, the Department principally focuses on four major disciplines which are :

- Physical chemistry, chemical engineering & environmental engineering;
- Inorganic chemistry, metallurgy, materials engineering, corrosion, ceramic engineering & instrumental analyses;
- Chemical technology (major chemical industries), polymer science, textiles, petrochemical engineering & fuel engineering;
- Organic chemistry, pharmaceutical chemistry & food science.

RESEARCH SCOPE	
Chemical Engineering	Bio-degradable Polymers for Technology
Biomass Conversion Engineering	Pharmaceutical and Phytochemistry
Extractive Metallurgy	Electro-deposition and Battery
Textiles and Wet Processing	Environmental and Radiation Chemistry
Polymers & Polymeric Composites	Protein Research and Bio-scouring
	Food Processing and Preservation



Co-and Extracurricular Association	Contact info : Department of Applied Chemistry & Chemical Engineering University of Rajshahi, Rajshahi-6205, Bangladesh Phone: +880-721-711106, Fax: +880-721-750064 www.ru.ac.bd/acce
RUACCE Alumni Association	
ACCE Association	
Awards and Scholarships	
Professor Fazlul Halim Chowdhury Scholarship	
Student Support Service	
Student Counseling Cell	

AT A GLANCE	Faculty Members 25	Technical and other staff 17
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FACULTY MEMBERS

Professor

Md. Rakib-uz-Zaman, PhD (India)
C. M. Mustafa, PhD (UK)
M.Sahedur Rahman, PhD (India)
Dil Afroz Begum, PhD (Bangladesh)
Md. Ibrahim Hossain Mondal, PhD (Japan)
M. Rostom Ali, PhD (Japan)
M. Ahsan Habib, PhD (Bangladesh)
Md. Rezaul Karim Sheikh, PhD (Japan)
Mohammad Taufiq Alam, PhD (Japan)
M. Abul Kalam Azad, PhD (Bangladesh)
Sayed M A Salam, PhD (Japan)
M. Shameem Ahsan, PhD (Japan)
Mele Jesmin, PhD (Bangladesh)
A. T. M. Kamrul Hasan, PhD (Japan)
Md. Abu Hanif, PhD (Malaysia)

Associate Professor

Md. Anwarul Karim, PhD (Korea)
A. Nayeem Faruqui, PhD (Japan)

Assistant Professor

Aneek Krishna Karmakar, PhD (Bangladesh)
Md. Tamzid Hossain Mollah, M.Phil (Bangladesh)
Sha Md. Shahan Shahriar, PhD (Bangladesh)
Most. Sabina Yasmin
Most. Ripa Khatun
Md. Khairul Islam
Dilip Kumar Sarkar
Md. Saiful Islam, PhD (Japan)

Photo Captions:

- 1 Book cover opening by Honorable Vice-Chancellor RU. Edited by Md. Ibrahim H. Mondal, Springer Nature, 2019
- 2 A team from ACCE department win 2nd position in the 'Student to Start-Up' competitions for university students.
- 3 Project demonstration by ACCE students
- 4 A team form World Bank visited ACCE stall in DTG 2018

COMPUTER SCIENCE AND ENGINEERING

Brief Description :

The department of Computer Science & Engineering (CSE), University of Rajshahi (RU) is one of the leading Graduate and Post-graduate offering departments in Bangladesh. The Computer Science and Engineering program combines a rigorous education in computer science with added emphasis on the physical and architectural underpinnings of modern computer system design. With a background that spans computer science and computer engineering, our graduates are able to address computing systems across the hardware-software spectrum.

VISION

To become a prominent department of Computer Science & Engineering producing competent professionals with research and innovation skills, inculcating moral values and societal concerns.

MISSION

- Provide learning ambience to generate innovative and problem solving skills with professionalism.
- Create facilities and expertise in advanced computer technology thereby promote research.
- Enhance Industry Institute Interaction program to get acquainted with corporate culture.
- Induce ethical values and spirit of social commitment.



1

Degree offers

- B.Sc.Engineering
- M. Engineering/M.Sc Engineering
- M. Engineering (Evening)
- M. Phil and Ph.D
- Post Graduate Diploma in IT

Co-curriculum activities

- Programming contest
- Project development contest
- Cultural program, debating and sports
- Nationwide achievements in programming contest and project development

Laboratory and Research Centers

- Center for Research and Innovation (CRI)
- Programmers Incubator
- Center for Industrial Collaboration
- Network Lab
- Electronics and Digital Systems Lab
- Communication Lab
- AI and Signal Processing Lab
- Microprocessor Lab
- Programming Lab (windows)
- Programming Lab (linux)
- DBMS Lab
- Mobile Apps Development Lab

AT A GLANCE

Faculty
Members

27

Technical and
other staff

16



2



3



4



5



6

RESEARCH GROUPS

Signal Processing and Neuro Science

Embedded Systems and Robotics

Multimedia Processing

Intelligent Computing

Network Computing

Contact info :

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FACULTY MEMBERS

Professor

Dr. Abu Raihan Shoyeb Ahmed Siddiqui
Ph.D (Bangladesh)
Dr. A. K. M. Akhtar Hossain, Ph.D (Bangladesh)
Dr. M. Khademul Islam Molla, Ph.D (Japan)
Dr. Shamim Ahmed, Ph.D (Japan)
Dr. M. Ekramul Hamid, Ph.D (Japan)
Dr. Somlal Das, Ph.D (Bangladesh)
Dr. Bimal Kumar Pramanik, Ph.D (Japan)

Associate Professor

Subrata Pramanik
Md. Rokanujjaman
Md. Morshedul Arefin
Dr. Md. Iqbal Aziz Khan, Ph.D (Japan)
Md. Saiful Islam
Dr. Asif Zaman, Ph.D (Japan)

Assistant Professor

Md. Tohidul Islam
Kazi Jahidur Rahman
Md. Omar Faruqe
A. F. M. Mahbubur Rahman
Sanjoy Kumar Chakrabarty
Md. Rashed-Al-Mahfuz
Utpala Nanda Chowdhury
Md. Tanvir Hossain

Lecturer

Zakia Zinat Choudhury

Photo Captions:

- 1 11th Convocation 2019
- 2 Silver Jubilee Celebration
- 3 Grand Reunion 2019 Celebration
- 4 International symposium on intelligent information processing organized by CSE department
- 5 Media_Tech_Challenge 2019
- 6 Cultural Program

INFORMATION AND COMMUNICATION ENGINEERING



About ICE

The Department of Information and Communication Engineering (ICE) aims at producing quality human resource that can cater to the current and future need of ICT oriented industry and academia. The academic domain of this department lies on the intersection of electrical, computer and communication engineering. This is reflected on the designed course curriculum that covers diversified fields ranging from fundamentals of electronics and circuit theories to advanced topics on artificial intelligence and wireless communication. Since its inception in the year 2000, the department is striving to realize the following objectives:

- Ensure international standard of quality education.
- Train-up students in developing their inner Potentials for problem-solving and critical thinking.
- Equip students with technical know-how along with professional ethics.

Alumni of this department are working with good reputation and success at renowned companies, public organizations and universities. The department of ICE welcomes all aspirant students to consider applying for admission.

VISION

Establishment of quality academic culture in the department for the attainment of intended skills, knowledge and attitude in the field of Information and Communication Engineering so that the graduates can cater to the current and future needs of Information and Communication Engineering oriented industry and academia leading to the socio-economic development of Bangladesh.

RESEARCH GROUPS

Wireless Communication	3D Printing
Ubiquitous Computing	Computer Vision
Signal Processing	Underwater and Delay Tolerant Networking
Image Processing	

MISSION

In order to accomplish the vision, the department will

- Establish a unique learning environment to enable the students to face the challenges in the field of Information and Communication Engineering.
- Promote the establishment of centers of excellence in appropriate technological areas to enhance the spirit of innovation and creativity among faculty members and students.
- Provide ethical and value-based education by promoting activities addressing the socio-economic needs.
- Enable students to develop skills to solve complex technological problems and provide a framework for promoting collaborative and multidisciplinary activities.

Faculty Members	22	Technical and other staff	11
AT A GLANCE		Total number of Students	300

Potential Job Sectors

- Telecommunication
- Software Development
- System Analysis
- Network Administration
- Electronics Industries
- IT Enabled Services And Logistic Support

Lab Facilities

- Electrical and Electronics Lab
- Analog Communication Lab
- Computer Programming Lab
- Microprocessor Lab
- Antenna Lab
- Digital Signal and Image Processing Lab
- Research Lab

Co-curriculum and Extra-curriculum Activities

- Programming Contest
- Career Development Seminar
- Study Tour
- Fresher's Reception and Farewell, Indoor Games
- Annual Picnic, Orientation Program

Student Support Services

- Providing assistance for financial aid and scholarship
- Personal counseling on academic and non-academic issues
- Mentoring for academic, co-curricular and extra-curricular activities
- Providing carrier guidance
- Tutoring for academically weak students
- Arrangement of workshop and seminar for professional skills development of students



FACULTY MEMBERS

Professor

Dr. Rubaiyat Yasmin, PhD (Japan)
Dr. Dipankar Das, PhD (Japan)
Dr. Aurangzib Md. Abdur Rahman, PhD (Japan)
Dr. Md. Nur - Al - Safa Bhuiyan, PhD (Japan)
Dr. Md. Emdadul Haque, PhD (Japan)
Dr. Mirza A. F. M. Rashidul Hasan, PhD (BD), D.Engg (Japan)
Dr. Firoz Ahmed, PhD (Korea)
Dr. Halida Homyara, D.Engg (Japan)

Associate Professor

Muhammad Sajjadur Rahim
Dr. Sabbir Ahmed, D.Engg (Japan)
Dr. Md. Hasnat Kabir, PhD (Japan)
Mohammad Reaz Hossain
Farhana Enam
Dr. Md. Riaz Uddin Mondal, PhD (Finland)
Mustari Zaman, MPhil (BUET)
Laila Naznin

Assistant Professor

Foez Ahmed
Dr. Md. Golam Rashed, PhD (Japan)
Dr. Mousumi Haque, PhD (Japan)
Md. Ashraful Islam
Md. Matiqul Islam
Md. Firoz Ahmed

Photo Captions:

- 1 11th Convocation 2019
- 2 Intra Department Programmbng Contest 2019
- 3 Exhibition on 3D Printing Technology
- 4 Freshers' Reception and Graduates' farewell Programme-2018

MATERIALS SCIENCE AND ENGINEERING



Materials Science has emerged as a separate discipline out of chemistry, physics and engineering some fifty years ago. Considering the importance of materials education and research in a developing country like Bangladesh the Department of Materials Science and Engineering has been established at the University of Rajshahi as a unique Department in Bangladesh by its name, although there is a Department of this type, naming Department of Materials and Metallurgical Engineering at Bangladesh University of Engineering and Technology.

The Department started functioning as the name of the Department of Material Science and Technology in a new discipline in 2004 in the Fourth Science building with a batch of 17 Honours students in the academic session 2003-2004. The present name, the Department of Materials Science and Engineering has been functioning from 31st December 2009. At present the Department offers four-year B. Sc Engineering, two-year M. Sc Engineering, one and half-year M. Engineering, M. Phil and PhD course.

VISION

The vision of the Department is to produce specialized manpower for the advance science and technology to compete the global challenges. After the completion, graduates will able to compile their accumulated knowledge for the development of advance materials for advance applications.



MISSION

Materials Science and Engineering is considered as the barometer of the development of a country. It deals with the processing, tailoring, characterizing and developing new materials using cost effective applications of the materials in various structures, machines and devices of technological importance.

The Department is aimed to produce graduates having the knowledge on the production, fabrication and processing of materials as well as the graduate would also capable to fine tuning of the properties of the materials. Focusing the objectives, the syllabus is designed with the international standard which includes metals, ceramics, alloys, composites, polymers, textiles, biomaterials, magnetic and nanomaterials etc.

AT A GLANCE	Faculty Members19	Technical and other staff10
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Co-curriculum and Extra-curriculum Activities

- Career Development Seminar, Workshop
- Annual Picnic, Orientation Programme, Several National Programme/Days Celebration
- Indoor and Outdoor Games
- Study Tour, Debate Contest

Undergraduate Labs

- Engineering drawing and graphics Lab
- Crystallography Lab
- Polymer Synthesis and Characterization Lab
- Mechanical Engineering Workshop
- Glass and Ceramics Processing Lab
- Mechanical Properties Testing Lab
- Computer Lab
- Metallographic and Microstructure Lab
- Welding and Joining Lab
- Metallurgy Lab

Student Support Services

- Providing assistance for financial aid and scholarship
- Personal counseling on academic and non-academic issues
- Mentoring for academic, co-curricular and extra-curricular activities
- Providing carrier guidance
- Tutoring for academically weak students
- Arrangement of workshop and seminar for professional skills development of students

Student Support Services

- Information for financial aid programs, benefits and resources for locating public and private scholarships
- Individualized advising for personal, career, academic information, and activities
- Mentoring
- Course selection

Research Groups

- Advanced Ceramics
- Polymer and Composite
- Biomaterials Research
- Thin Film and Solar Energy
- Nano-Technology
- Advance Glass

Contact info : Department of Materials Science & Engineering
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FACULTY MEMBERS

Professor

Dr. Md. Asadul Hoque, Ph.D (Japan)
Dr. Md. Saidul Islam, Ph.D (Japan)
Dr. G.M. Shafiur Rahman, Ph.D (Japan)
Dr. Md. Anwarul Kabir Bhuiya, Ph.D (Japan)
Dr. Mr. Md. Abdul Matin, Ph.D (Korea)

Associate Professor

Dr. Jahanara Nasrin, Ph.D (Bangladesh)
Dr. Abu Mahmud, Ph.D (Bangladesh)
Dr. Md. Abdus Sattar, Ph.D (Japan)
Dr. Md. Abdul Halim, Ph.D (Japan)
Dr. Md. Mijanur Rahaman, Ph.D (Japan)
Dr. Mirza Humaun Kabir Rubel, Ph.D (Japan)
Dr. Mst. Jesmin Sultana, Ph.D (Bangladesh)
Dr. Md. Earul Islam, Ph.D (Japan)
Dr. Md. Emrul Kayesh, Ph.D (Japan)
Dr. Muhammad Abdullah Al Mamun, Ph.D (Japan)

Assistant Professor

Md. Shahnawaz Parvez
Gazi Tauhidur Rahman
Shammi Farhana Islam (Study Leave)
Md. Asadul Islam

Photo Captions:

- 1 Teachers and Students in the 11th Convocation
- 2 Project Showcasing 2019
- 3 Graduation Party of Dept. of Materials Science and Engineering
- 4 12 Years Celebration



ELECTRICAL AND ELECTRONIC ENGINEERING



The objective of the department is to produce sincere, dutiful and caring individuals with required professional skills so that they can competently serve the nation and render services to the international communities. To realize the objective, the curricular, co-curricular and extra-curricular activities of the department are updated on regular basis. Now the department has a team of qualified and professionally skilled academics who are actively engaged in teaching and research within and outside the country. Students entering the department leave with self-confidence on the subject matter to meet the demand and challenge of the job market.

VISION

- To provide up-to-date teaching and state-of-the-art research facility to hone the students' professional skills and best-in-class expertise of the respective discipline;
- To gather the highest efficiency in science and technology so as to equip students to analyze, synthesize and execute projects in diverse areas;
- To inspire students for taking part in the modern-day innovation and entrepreneurship;
- To undertake sponsored research projects and provide consultancy services in industries and socially relevant issues.

RESEARCH SCOPE

Power System Engineering	Renewable Energy
Embedded System Design	Plasma Science
VLSI and Circuit Design	Functional Materials
Robotics	Computer Engineering
Optoelectronics	Signal Processing
Communication Engineering	Geophysics

MISSION

- To become a center of distinction in providing highest quality education in the field of science, engineering and technology;
- To become a hub of excellence in scientific innovation and cutting-edge technology;
- To improve the standard of living of every citizen by technical means

Co-curricular Activities

- Electronics Club
- National Day Celebrations
- Cultural Programs, Study Tours and Sports
- Departmental Awards

Memorandum of Understanding (MoU)

- Holor Technology
- Cologne University of Applied Sciences

Laboratory Facilities of the Department

- Electrical Circuit Lab
- Electronic Circuit Lab
- Electrical Machine Lab
- Power Electronics Lab
- Computer Lab
- Microcontroller and Embedded System Lab
- Power System Simulation Lab
- Physics Lab
- Measurement and Instrumentation Lab
- Communication System Lab
- Digital Signal Processing Lab
- Mechanical Engineering Lab
- Thin Film Lab
- Solar Energy Lab
- Plasma Science and Technology Lab
- Functional Oxide and Magnetic Materials Lab
- Geophysics Lab
- Power System Protection and Switch gear Lab

AT A GLANCE

Faculty Members

27

Technical and other staff

24



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FACULTY MEMBERS

Professor

Md. Mozaffor Hossain, PhD (USSR)
Shaikh Enayet Ullah, PhD (Bangladesh)
Abu Bakar Md. Ismail, PhD (Japan)
Mamunur Rashid Talukder, PhD (Japan)
Md. Rezaul Islam
Mamun-ur-Rahid Khandker, PhD (Japan)
Md. Ariful Islam Nahid, PhD (Japan)
Md. Johurul Islam, PhD (Japan)
Syed Mustafizur Rahman, PhD (Bangladesh)
Abu Zafor Muhammad Touhidul Islam, PhD (Japan)
Md. Babul Islam, PhD (Japan)
Md. Atowar Rahman, PhD (Italy)

Associate Professor

Sinthia Shabnam Mou, PhD (Japan)
Md. Julkarnain, PhD (Japan)
Md. Abdur Rahman, PhD (Bangladesh)
Jaker Hossain, PhD (Japan)
Md. Arifour Rahman, PhD (Japan)

Assistant Professor

Md. Mainul Islam Mamun, (Study Leave, USA)
Farhana Binte Sufi, (Study Leave, Spain)
Safali Akter
Shaikh Khaled Mostaque
Md. Akramul Alim

Lecturer

Md. Shariful Islam (Study Leave, France)
Md. Mamunur Rashid
Moha. Feroz Hossen (Study Leave, USA)
Sarwar Ali
Tanzina Rahman

Photo Captions:

- 1 DUET CSE Fest 2019
- 2 Laboratory in EEE department
- 3 Research lab in EEE department
- 4 Best project award in project showcasing 2019



TMSS ENGINEERING COLLEGE

Thengamara, Rangpur Road, Bogura



University delegates visit TEC



College Building



National Day celebration



College Library

TMSS was established in the year 1980 as a Non-Government Development Organization with non-profit nature. Its aim is family development through women empowerment and objective is to develop the socio-economic condition of poor specially the women & poor people by Implementation of grassroots decision and utilizing human & material resources. TMSS gives highest priority and importance to Human Resource Development through creating access to Education & Training, Quality Health care service delivery at affordable cost, creating opportunities & access to finance & economical (IGA) activities, Human Rights establishment and environmental improvement with people coping capacity development. According to the constitutional commitment TMSS has already established 32 Educational Institutes (General/Medical/Technical) for the meritorious students of Bangladesh & abroad. Recently TMSS has established TMSS Engineering College to enhance the opportunities for more meritorious student's in the field of Engineering.

VISION

Graduated students of TEC are contribution their acquired various technological knowledge and skill effectively in the National and Global developments.

MISSION

TEC provides its best efforts to develop human resources in the field of Engineering to meet the ever changing needs of the country and of the world by adopting specified academic curriculums and applying modern, scientific teaching and learning methods by maintaining proper educational environment.

PROGRAMS OFFERED

B.Sc in Computer Science and Engineering (CSE)
B.Sc in Electrical and Electronic Engineering (EEE)
B.Sc in Textile Engineering (TE)
B.Sc in Civil Engineering (CE)
B.Sc information and Communication Engineering (ICE)

AT A GLANCE

Faculty Members : 40
Technical and others staff : 54
Library Facilities
Scholarships Facilities
Boys & girls Hostel
Transportation Facilities

Contact info:

TMSS Engineering College
Thengamara, Rangpur Road, Bogura
Phone: 01713377045, 01730041659,
01713377047
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Email: tec.bogra@gmail.com



RANGPUR ENGINEERING COLLEGE

G.L Roy Road, kamal kachna, Rangpur



Deans Award Ceremony, 2019



Student receiving Dean's award



Software Laboratory



Electrical Laboratory

Rangpur Engineering College (REC) was established in the year 2014, stand supreme in the field of technical education with a high level of excellence and quality in education. In keeping with REC's goal of excellence the academic program is supported and promoted by highly experienced and dedicated faculty committed to provide student with knowledge and skills that are essential to succeed in the rapidly changing world. The college is functioning with a mission to bring out leaders for a technology driven environment.

VISION

To become benchmark technical institutions where learning is a joy, education is for the tomorrow, research & development is pace setting and everyone is committed to delivering competent human resources for prosperity and well-being of industry, profession and society. We aim to make our students to become engineers, possessing outstanding quality to become leaders in their profession.

MISSION

To prepare competent need based human resources and responsible citizens for engineering profession through dissemination of knowledge and development of technical skills and create and environment that fosters the involvement and commitment of all stakeholders for continuous improvement in performance and quality .

AT A GLANCE

Library Facilities	Study Tour, Debate Contest
Scholarships Facilities	Indoor and Outdoor Games
Boys & girls Hostel	National Day Celebrations
Transportation Facilities	Annual Picnic, Orientation Programs,
Wi-Fi coverage Campus	Career Development Seminar, Workshop
Cultural programs	

PROGRAMS OFFERED

B.Sc in Civil Engineering (CE)
B.Sc in Computer Science and Engineering (CSE)
B.Sc in Electrical and Electronic Engineering (EEE)
B.Sc in Information and Communication Engineering (ICE)

AT A
GLANCE

Faculty
Members

30

Technical and
other staff

21

Contact info: Rangpur Engineering College, G.L Roy Road, kamal kachna, Rangpur.

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PABNA ENGINEERING COLLEGE

Shalgaria, Shapla Plastic More, Hospital Road, Pabna



College Library



Electrical Lab



Electrical Lab



Electronic Lab

Pabna Engineering College (PEC) got approval for affiliation on 2016 from a famous public university of the country “Rajshahi University”. The governing body of PEC has established the college to spread quality engineering education among students from Northern area of Bangladesh. Providing quality engineering education is the focus of PEC has been established in educational area in the main town of Pabna. The college is functioning in two academic campuses. PEC has all the facilities which are must for quality engineering education like highly qualified faculty members, well equipped laboratories, state of art campus environment, rich library, class rooms with audio-visual facility and all the things which are required to maintain education quality.

VISION & OBJECTIVES

- To make our beloved motherland information technology-rich and action oriented Digital Bangladesh.
- To make skill human resource in engineering science.
- To meet the needs of the country in engineering, technology and action oriented education.
- To make unique example in engineering sector and the nation and country will be glorified through their actions.
- To change and seeking to implement of public views and awareness for successful implementation in engineering and technology education.
- To increase self-employment, entrepreneurship and productivity.
- To create employment opportunities and poverty alleviation.

PROGRAMS OFFERED

B.Sc in Computer Science and Engineering (CSE)
B.Sc in Electrical and Electronic Engineering (EEE)
B.Sc in Civil Engineering (CE)

AT A GLANCE

Faculty Members : 16
Technical and others staff : 14

Contact info:

Pabna Engineering College
Shalgaria, Shapla Plastic More, Hospital Road, Pabna-6600
Phone: 0731-63992, Mob: 01823-100599, 01712-223753,
01719-036581, 01730041659, 01713377047
Web: www.pec.edu.bd Email: pec.pabna@gmail.com



ABUL HOSSAIN COLLEGE OF ENGINEERING

Munshipara, Rangpur, Bangladesh (Karamotiya Mosjid More)



Computer Lab



Civil Lab



Electrical Lab

The Abul Hossain College of Engineering (AHCE) is a center for teaching and learning for Engineering and Technology. AHCE is a private B.Sc Engineering College with approval from University of Rajshahi. University of Rajshahi is one of the largest Universities in the country and the largest with the highest seat of learning in the northern region of Bangladesh. After its foundation on July 6, 1953, the university has passed 67 years providing higher education and research.

AHCE was established in 2019 located at Munshipara, Rangpur, Rangpur division, Bangladesh. There are three departments at first time. 1. Computer Science & Engineering (CSE) 2. Electrical & Electronic Engineering (EEE) and 3. Civil Engineering (CE). Each department's syllabus is taught according to the syllabus of Rajshahi University. If you study from AHCE, University of Rajshahi will issue the certificate.

VISION

Abul Hossain College of Engineering will be the main center of sovereignty in science, engineering & technology by creating & spreading knowledge among the people specially the young generation to come to enhance the quality of life in the world.

MISSION

- To encourage the students to become patriot, honest, punctual & good engineer.
- To develop human resources in the field of science, engineering & technology.
- To prepare the students to meet the challenge of globalization, emerging innovation & knowledge-based economy.
- To prepare the students for quick learner & energetic person in the field of engineering.
- To ensure a smart campus in Rangpur city & provide better internet browsing.
- To ensure excellence in technical education.
- To build up a good communication among students, teachers & staffs.
- To increase student's qualification & their passing rate in the examination.
- To increase student's attendance in the class.
- To maintain co-curriculum activities such as sports, cultural programs, National days, different contest etc.

PROGRAMS OFFERED

B. Sc in Civil Engineering (CE)
B. Sc in Electrical & Electronic Engineering (EEE)
B. Sc in Computer Science & Engineering (CSE)

AT A GLANCE

Faculty Members : 12
Technical and others staff : 10
Library Facilities
Scholarships Facilities
Wifi coverage Campus

Contact info:

Munshipara, Rangpur, (Karamotiya Mosjid More)
website: www.ahce.edu.bd
email: ahcoe2018@gmail.com
Phone: 01704196110, 01704196144

PHOTO GALLERY



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| 1. Seminar on Energy and Power Development | 5. Best Paper Award: IC4ME2-2019 | 9. Meeting with JICA |
| 2. Project showcasing | 6. Inaugural Ceremony: IC4ME2-2019 | 10. MoU signing ceremony at Yamagata University, Japan |
| 3. Admission test 2019 - C unit core committee meeting | 7. Inaugural Ceremony: IC4ME2-2019 | |
| 4. Cultural Program: IC4ME2-2019 | 8. Workshop on OBE | |

INTERNATIONAL STUDENTS

Application should be submitted to Foreign Students Affair Division or may be sent directly to the Dean, Faculty of Engineering, University of Rajshahi. Total 25 seats are reserved for international students in the five department of this faculty. Currently we have international students from Nepal, Somalia and Jordan.

Qualification for Admission

- Applicants must have completed a standard 12-year course curriculum outside Bangladesh before the enrollment at University of Rajshahi.
- Applicants must pass the standard school certificate examinations having at least 60% marks or equivalent grades.
- Applicants must apply within 2-years from the date of completion of the standard 12-year course curriculum (Maximum break of study is 2-years).
- Applicants must have at least 60% marks or equivalent grades in each of the following subjects: Mathematics, Physics and Chemistry in the last standard school certificate examination.
- Applicants should have sufficient English proficiency to understand lectures at the University of Rajshahi during the undergraduate program.

PHOTO GALLERY



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| 1. Workshop on Curriculum development | 4. Workshop on ITEE and B-Jet program in Bangladesh |
| 2. Faculty of Engineering Gallery | 5. Workshop on Embedded System Design |
| 3. Workshop on Waste Management | 6. Seminar on study opportunities at Okayama University, Japan |