About the Institute

MCKV Institute of Engineering (MCKVIE) is AICTE approved, affiliated to “Maulana Abul Kalam Azad University of Technology (formerly known as WBUT)” and an ISO 9001:2008 certified, private unaided Institute. It is a pioneering Degree Engineering College in the district of Howrah, West Bengal established in 1999 with a vision to impart quality technical education. The college endeavours to achieve higher levels of academic excellence, improve academic standards in contemporary application and research oriented approach, to foster young intellectuals and make them creative leaders in the competitive world. MCKVIE is the recipient of World Bank (TEDIP II) grant and among the 25 self-financed institutes in India to enhance the Quality of Education to the aspirant engineers.

MHRD has identified MCKVIE as one of 100 colleges in India to provide services under Quality Enhancement in Engineering Education (QEIEE) programme which would take MCKVIE at par IIT standards within ten years time. MCKVIE is placed among the 17 best participating engineering colleges in India by MHRD in their recent survey. Also MCKVIE is the partner of NPTEL, signed MOU for academic collaboration with IIT, Kharagpur and is one of the authorized international centre of TOEFL IBT which is certified by ETS, New Jersey.

Students’ excellent performance in academics in the University Examinations, Placement in top notch IT and Core sectors and excellent rate of success at Examinations for higher studies like GATE, CAT, & GRE always attract quality students to MCKVIE. Students receive accolades & awards from National Level Project Competitions and present Research Papers in International & National Conferences regularly.

The Institute is accredited with Tata Consultancy Services and has has tie ups with both IT and Core sectors such as Dassault Systems, Volvo-Elcker, RAST Technology, M/s. Sigma Search Lights Pvt. Ltd, Texas Instruments, OIL, NEN etc.

Vision

To be a sustainable centre of academic excellence and advanced research at national level producing students recognized for their academic competence, attitudes and dedication.

Mission

• To create a vibrant learning environment in the Campus.
• To develop and enhance teaching - learning quality
• To have highly qualified faculty
• To support application oriented research and encourage entrepreneurship.

Quality Policy

The Institute is committed-

• To produce qualified, successful students, to suit to top class demand of the market.
• To provide resources including human resources to cater to present as well as future requirements of the customer & stakeholders.

It is reviewed for continuing suitability.
CHAIRMAN’S DESK

MCKV Institute of Engineering (MCKVIE) established in the year 1999 with a vision to impart quality technical education as the first self-financed, co-ed Engineering College in the district of Howrah. The Mizoram Ohhanglan Kejriwal Charity Trust started this Engineering College with the aim of creating the right kind of opportunities and ambience for educating aspirant engineers. MCKVIE strongly believes in providing a distinct and relevant combination of academic skills and technical experience. This is the combination that is designed to provide the foundation for a lifetime of professional and personal development. The Institute provides state-of-the-art infrastructure to facilitate optimum resource allocation to each student for imparting technical education. We at MCKV Institute of Engineering, look forward to a relationship where the learning quotient rises above the mere imparting of academic knowledge and leads to a holistic growth of the young minds.

Mr. S. S. Kejriwal Chairman

DIRECTOR’S DESK

It gives me immense pleasure to welcome you to MCKV Institute of Engineering, which is ISO 9001-2008 certified and recipient of the prestigious World Bank Aid for Technical Education Quality Improvement Programme (TEDIP-II). Also MHRD has bestowed us in conducting interactive theory and practical classes with the renowned Professors of IIT through Remote Class from connected to Satellite Communication system.

At MCKVIE you get a world to explore and the mantra is “We prepare you for the perfect job.” Yes, MCKVIE goes that extra mile to ensure that students enjoy these four pivotal years as they sail through the highs and lows of the student life.

We emphasize and arrange interactions with the academic institutes of excellence and industry. We have signed MOU with IIT, Kharagpur for academic collaboration and a few industries to bring out the innovative ideas of the students and to convert them to marketable products.

MCKV Institute of Engineering (MCKVIE) is one such professional institution where opportunities are available in abundance to the students as well as the faculty members. We have a variety of programs and workshops going on in the institute throughout the year for an all round approach to education and personality development. The environment is highly suitable for enhancing the skills and built up a strong character which will leverage them to enter into the industry. I heartily welcome all aspiring engineers and wish them the very best for a successful and glorious future. Your Future is created by what you do Today not Tomorrow....

Prof.(Dr.)
Parasur Bandyopadhyay Director

PRINCIPAL’S DESK

MCKV Institute of Engineering was established in the year 1999 as the first self financing degree level engineering college in Howrah District, approved by All India Council for Technical Education (AICTE) and affiliated to Maulana Abul Kalam Azad University of Technology (formerly known as WBUT). Two of our UG courses namely Computer Science & Engineering and Electronics & Communication Engineering are NBA accredited. We desire to receive some more programmes accredited by NBA in near future.

The Institute aspires to be a centre of excellence in its areas of specialization. The assets of the Institute include a team of full-time dedicated qualified faculty members, a well developed central library, an upgraded computer centre, a sprawling workshop complex, a state-of-the-art English Communication Skill Development Lab, NPIEL Lab. and several well developed Computer, Electronics, Electrical, Automobile & Mechanical laboratories.

Our Training and placement cell works round the year for creating placement facilities through in-campus, off-campus and pooled campus interviews for eligible students. This cell is acting continuously as an interface between the institute and the industry for job opportunities for the students. Additionally, a strong alumni network of ours helps the students in finding out the suitable jobs towards great career fields.

Welcome you all to MCKV Institute of Engineering and my very best wishes to the aspirant engineers. I am hopeful that the coming years of your study at our Institute will prove to be the most fruitful and glorious part of your career.

Prof.(Dr.)
Ansh Kumar Principal
YOU CAN MAKE THINGS HAPPEN AT MCKVIE

Smart Irrigation System

Huge amount of water gets wasted in agricultural fields due to many reasons. Over the years different means of irrigation has evolved to minimise this wastage of water in agricultural lands. However, one of the major problem that still remains, leading to wastage of water, is the lack of proper knowledge of the farmers about the soil moisture content, and hence the requirement of the amount of water in the agricultural soil.

So considering the concern of water wastage, students of MCKVIE have come up with the idea of a Smart Irrigation System that not only minimises the wastage of water in agricultural fields but also reduces farmer's intervention in irrigation. In this project resistive soil moisture sensors are placed deep inside the soil at different parts of the agricultural fields that checks the moisture content of the soil instantaneously. These sensors returns a value based on the soil moisture content to an Arduino device which in turn operates the pump. When the soil gets adequate amount of water, the system switches off the pump.

Team : Rahul Roy, Tuheli Bhattacharya and Sumit Saha (3rd Year CSE) Faculty In-charge : Mr. Ajay Ghoshal, ECE

Virtual Dressing Room

Students of MCKVIE have created a ‘virtual dressing room’ for consumers using 3D imaging and Kinect sensors. The software allows people to try apparel virtually by simply standing in front of a specially created mirror that can map a person's physical attributes.

Although the software is still in its developing stage, the duo hopes it will be launched in the market shortly. The two are also confident about the viability for commercial usage. It will save a lot of time and avoid standing in queue to check the suitability of the clothes in a conventional trial room in a shop or a mall. Also this technology will make women feel secure while trying out clothes at the stores.

MCKVIE students are mainly aiming the online shopping space using this technology. In recent years, while the online apparel market has grown in size, their main problem remains unsatisfied customers, who often return their purchase owing to size and fitting issues.

Team : Debojyoti Dey and Dipankar Sinha (3rd Year CSE) Faculty In-charge : Mr. Arjit Sen, ECE

Smart 'O' Scope

A compact and intelligent device named Smart 'O' Scope is designed and prototype built by Mr. Shiladipta Ghosh & Ms. Pamela Bera both final year students of MCKV Institute of Engineering (MCKV). This single device has three functions like Multimeter, Oscilloscope and Function Generator to perform. It is a student edition low cost scope which will help the students to use three functions at the designed and testing stage of their product for cutting short of developing time.

MCKVIE students presented this device in Rotary Innovation Festival - 2016 held at BITM, Kolkata on 11th June, 2016 wherein they were awarded Second Prize in the Category B Section out of 17 teams contested and received a Prize of Rs.2000/-.

Team : Shiladipta Ghosh (Final Year ECE) and Pamela Bera (Final Year IT) Faculty In-charge : Mr. Sekhar Rana, ECE

CHARTING YOUR CAREER WITH GREATEST TORQUE

Wheel Chair on Power

This project focuses on solving the problem of roving around by the handicapped people which will be able to assist them in their day-to-day activities. The system incorporates modern advanced technology along with inventive design to address the issue with an affordable cost. It is only focused on providing basic features like stair climbing in a manner which will be easy to use by the disabled person without any external help.

Primary feature of the prototype is stair climbing which can move smoothly and also climb the stairs easily. During stair climbing, the wheelchair is in an inclined position. This may cause difficulties for the user. To avoid this, an automatic height adjusting mechanism has been used in the main wheel chair so that at the time of stair climbing it automatically keeps the system horizontal to the ground. Another important feature is the gesture control which is provided by an accelerometer device based transmitter fitted on the user's head.

Team : Sumanta Laha, Debdeep Chatterjee (3rd Year ME) and Shramona Chakraborty (3rd Year CSE) Faculty In-charge : Mr. Suvanjay Bhattacharya, ME

Voice Recognition System

The project concentrates on the Speech Synthesis through a Microphone. The speech is broken into syllables and recognizes the word spoken out by the user. This breaking up of syllables helps to re-enter the voice again and again and can be used through the same medium over a number of users. The computer processes the voice and acts accordingly to the requirement of the speaker either to play or to pause or to go back and start again on the command of play.

It is hoped that this Voice Recognition System is useful to the blind persons for learning easily without the help of a Teacher.

Team : Debojyoti Dey and SK. Shahid Halim (3rd Year CSE) Faculty In-charge : Mr. S.S. Thakur, CSE

Touch Screen Multi-featured Switch Board

Touching the switch board with wet hands might cause electrical shock to the persons operating them and also may cause an electrocution. Electronics touch screen Switch Boards will ease the control of the household appliances to operate through 5 Volts DC supply which provides a safe and user friendly operation. The circuit developed for this purpose is very cheap and the device can be used for many purposes such as Charging of Mobile and operating various home appliances.

The provision is also tried to activate the LEDs around the switch boards to operate through clapping which helps the elderly people to locate the switch boards during nights.

Team : Soham Sengupta (3rd Year ECE), Kironmooy Adak & Shiladipta Ghosh (Final Year ECE) Faculty In-charge : Mr. Ajay Ghoshal & Mr. Arjit Sen, ECE
AUTOMOBILE ENGINEERING

“One of the greatest discoveries a man makes, is to find he can do what he was afraid he couldn’t do.”
- Henry Ford

Gear up for the future: speed has no limit

Automobile is a fast moving sector requiring engineers who are conversant with the concept of product design, functional utility and integrated technology used in the manufacture of an Automobile. We pioneered in establishing a full-fledged Degree Engineering Course in Automobile in West Bengal under the West Bengal University of Technology in the year 2003. This department has state-of-the-art laboratories and qualified faculty members. The department offers B.Tech & M.Tech degree with the approval of AICTE and affiliation of WBUET. The department signed MOU with Dassault Systems India and VE Commercial Vehicles for imparting quality training as per the needs of the Industry. Our automobile engineering students are members of professional society’s viz. SAE, Rotaract Club and they take part in National Level BAJA SAE India competition held every year in Pithampur, M.P. Supra racing competition in Noida and GO-KART in Chennai.

COMPUTER SCIENCE AND ENGINEERING

(NBA Accredited)

“Errors using inadequate data are much less than those using no data at all.”
- Charles Babbage

Leaders in the next century will be those who empower others

Established in the year 1999, our department of Computer Science and Engineering started with a mission of providing the highest quality technical education and grooming future leaders in industries, academic and government sectors. Our well-qualified and experienced faculty, reflecting, as they do, the diversity of the broad vision of computation, areas of algorithms and theory, computer network and computer security, computer vision and pattern recognition, computer architecture, multimedia databases and information retrieval etc. With the expertise and knowledge of the faculty members, the department aims at performing research in the selected areas of computing. Students of this department are members of professional society’s viz. CSI, Rotaract Club etc. In order to promote advanced learning in Computer Science & Engineering, we have introduced M.Tech Degree course in this stream from the academic session 2010-11.

Vision
To emerge as a center of excellence in Automobile Engineering for producing well qualified engineers who will be successful in advanced fields of engineering and research.

Mission
To encourage a teaching learning process for proper dissemination of knowledge leading to employability enhancement.

To inculcate enthusiasm, zest and innovativeness of students to work in a team to undertake a complete appropriate project.

To develop industry attached laboratory so that students will familiarize with emerging industry practices.

To develop competency for higher studies among students.

Vision
To be a well-recognized department by providing students with an excellent environment for academics and research in the realm of Computer Science.

Mission
To provide a conducive atmosphere for the teaching learning process.

To make the students understand the role of Computer Science in social and global needs.

To develop theoretical knowledge of the students and make them skilled professionals by involving them in application oriented activities, project works and arranging workshops, seminars and industry oriented programs.

To facilitate the students in adapting to the changing technologies and to be successful in their professional and research works.
ELECTRICAL ENGINEERING

Technology needs Energy, Electrical Engineering creates it:

Established in the year 2010. The dedicated faculty members are highly qualified, competent, professionally experienced and adequately capable of shaping the future engineers. The department is engaged in research in many emerging areas of Electrical Engineering including Power systems, Control system, Power electronics, Electrical drives, High voltage engineering, Signal processing, Non-conventional energy, Power quality, etc. The department is proud of publishing good number of high quality research papers in various reputed international and National journals like IEEE transactions, IET journals, ELSEVIER journals, etc. Well equipped state of the art laboratories like Power system protection laboratory, Electrical machine and Drives laboratory, Power electronics laboratory, Measurements laboratory, Electrical machine design laboratory, Control system laboratory, etc. provide adequate opportunity for the students to learn and innovate. The department is further blessed with membership of IET (UK), Rotaract Club, etc. opening up prospects to interact with the professional world.

Vision
To emerge as a department that excels in cutting edge technology in Electrical Engineering, nurture research environment among faculty members and students, impart quality education that enables students to lead in their profession and to serve society and humanity through productive ideas and meaningful collaboration locally and internationally.

Mission
To provide quality education in Electrical Engineering.
To ensure 100% success rate in the university level examination.
To grow applied research environment in interdisciplinary area.
To enhance employability of the students.
To develop students as responsible human beings, good engineers and respectable citizens of the country.

“If you want to find the secrets of the Universe, think in terms of energy, frequency, and vibration.”
- Nikola Tesla

ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited)

It’s not that we just use technology, we live technology:

Established in the year 1999, the department of Electronics and Communication, have a team of highly qualified and experienced faculty members. They are regularly publishing their research work in the International and National Journals and Conferences and are also having two USA patents. The department provides an R&D lab fully equipped, where the aspiring engineering students are encouraged to exhibit their expertise in creating both hardware and software based projects for in-house and other competitive fairs.

Students publish their major projects as research paper in reputed journals and conferences and receive accolades & awards including first prizes in regular interval from various National level project design competitions.

Students of ECE department are members of professional society’s viz, IET(UK), Rotaract Club etc. Keeping the current progress, taking place in Electronics and Communication Engineering in mind, we have introduced M.Tech Degree course in Electronics & Communication Engineering in 2008 and M.Tech in ECE (VLSI Design) from academic session 2012-13.

Vision
To be a centre of academic excellence providing quality education in Electronics & Communication Engineering and research.

Mission
To create an active learning environment.
To blend the faculty research under students project work.
To promote inter disciplinary interaction and teamwork among the students.
To update the students with recent trends in industry and research.

“Concentrate all your thoughts upon the work at hand. The sun’s rays do not burn until brought to a focus.”
- Alexander Graham Bell
INFORMATION TECHNOLOGY

“As we look ahead in the next century, leaders will be those who empower others.”
- Bill Gates

The best way to predict the future is to invent it

The term Information Technology has now become synonymous with the current era. Established in the year 1999, Department of Information Technology focuses on the latest applications from internet to intranet, core programming to web programming, along with the concepts of Data Analytics, Automation, and Cyber Security aspects of the computing and web world. The faculty members being dedicated, highly qualified and experienced are into active research field along with the students.

The department is well equipped with computer laboratories having state of the art hardware and software platform including several open source softwares like Linux, ICARUS VERILOG, ARGOULM, JABUTI etc. Accommodation in these spacious laboratories can go up to even forty students at a time. The department has a stable and running continuing education program conducted catering to Information Technology students.

The department has bagged sponsored consultancy and Research projects from prestigious organizations like Internet Society (ISOC), Kolkata Chapter, approved project from Dept. Govt. of India and Industry as well. The department allied with the Institute has MOU from 2012 with Internet Society (ISOC) Kolkata Chapter to enhance motivation among the students regarding technical projects development. Professional societies like IETE, CSI, ISOC etc have motivated student members from the department and various seminars and workshops are regularly held under the aegis of these societies.

Vision
The vision of Information Technology department is to be a recognized leader in Information Technology education in support of teaching and learning, and to be the preferred source of quality technology education, research and community services delivery for the local, national and international levels.

Mission
To build a quality and cutting-edge technology infrastructure.
Establish and maintain an effective academic environment.
Deliver quality, prompt and reliable technology education services aligning with the Institute’s mission in teaching and learning.
Engage in emerging research areas and establishing leadership.
Contribute to the community services at large as well as catering to socio-economic goals in local and national levels.

MECHANICAL ENGINEERING

“It has become appalling obvious that our technology has exceeded our humanity.”
- Albert Einstein

Building strength and ingenuity for those who are driven

Established in the year 2008, the department has state-of-the art laboratories and workshops. The faculty members of the department are well qualified and experienced. They are regularly publishing their research work in international and national journals of repute and attend national and international seminar, conferences etc.

Mechanical Engineering continues to be one of the most pioneering branches of core engineering studies in the world. Over the years, it has strengthened itself with the study and use of latest technologies and innovations.

The department signed MOU with Sigma Search Lights Pvt. Ltd., Kolkata for imparting quality training as per the needs of the industry and also convert the innovative ideas of the students to useful products for the society.

The students take part in National Level BAJAJ SAE India competition, Supra racing competition and IC-O-KART competition held every year. Students of this department are members of professional society’s viz. ISHRAE and Rotary Club etc. This year ME students are also participating in Formula Student India (FSI) which is another National Level racing car competition.

Vision
To be recognized as a Centre of Excellence in mechanical engineering education and research to cater industrial and social needs.

Mission
To provide the students with fundamental knowledge in mechanical engineering discipline.
To develop core competencies in solving complex problems of mechanical and allied engineering disciplines.
To provide the graduates with profound theoretical and practical exposures to bridge the gap between educational theory and industrial practices through collaborative events with industry, laboratory classes and training programmes.
To instill desire and ability of lifelong learning and professional developments through self study and continuous education to enable the graduates to meet changing societal demands for sustainable development.
To build improved team building, team working, communication and leadership skills with high regard to ethical values.
Basic Science is the mother soil of all Engineering

This department provides the support to the students in Physics, Chemistry and Mathematics. These subjects lay the essential foundation for all branches of engineering and the faculty members do share their knowledge to meet the needs of the engineering students.

The department has qualified and well-experienced faculty, many of them are having Ph.D. All the faculty members are actively engaged in research along with teaching activity. As a mark of their research activity they published Books, Monographs, and Research Articles in reputed International Journals. More than 70 research articles from this department have been published in reputed International Journals. Two students have already obtained Ph.D. Degree from Jadavpur University after successful completion of their research work in this department.

This department has well-equipped two physics laboratories, one chemistry laboratory and one polymer research laboratory. The polymer research laboratory was developed in the year of 2002 by funding of Department of Science and Technology (DST), Government of India.

Prof. Debapriya De, Dept. of Basic Science, received a Grant on 22nd Feb., 2014 of Rs.54,35,400/- from Department of Science and Technology (DST) towards approval of Project titled “Mechanochemical devulcanization of vulcanized rubber by dual function disulfide chemicals”. The research work already in progress. Existing Polymer laboratory is undergoing modifications and up gradations.

Dr. Dipankar Ghosh, Asst. Professor, Dept. of Basic Science is the Co-Investigator of the SERB (DST) sanctioned (16-May-2016) project titled “Nonlinear Pulse Dynamics in Dispersion Managed Optical Fibers including Micro or Nano Dimensions (OFMND)”. Dr. Mousumi Basu, Dept. of Physics, IIT, Shilphur is the Principal Investigator of this three years project amounting to Rs. 21.61 lakhs.

The Language we speak is the life we lead

The department endeavours to create an unique identity by not only teaching English and management sciences but also by taking a responsible burden along with CRTT cell to groom the students through Mock interview sessions, Personality development classes, group discussions, developing communication skills to make them industry-ready.

The department promote managerial skills to technocrats that are relevant in the workplace. The management wing under this department also fosters human values and corporate ethics which are in tune with the demands of the market place.

In the fast changing present corporate scenario, what matters most is grooming aided by adequate communication skills. The department takes care of each student individually and ensures that they are ready for the dynamic professional spheres.

The department is having a state-of-the-art English communication laboratory with all the modern facilities which help the students to hone their inter-personal skills. This department is having qualified faculty members, many of them pursuing Ph.D.
Technology creates more technology

Established in the year 2008, the department aims to provide an excellent learning opportunity for all students. The department is having qualified and experienced faculty members who are regularly publishing their research work in various journals and present in the conferences.

The department gives emphasis on research and development activities. Not only the faculty members but also students have several contributions in National/International conferences, seminars and journals. The students of MCA department carry out various live projects and make entry into the industry through campus and off-campus interviews. The department also encourages projects based on open source standard tools and frameworks as per current industry requirement which will help them to be a successful Entrepreneurs if they desire.

Students of this department are members of professional society’s viz. CSI, Rotaract Club etc.

“Computer science is no more about computers than it is about astronomy is about telescope.”
- Edsger Dijkstra

Vision

The vision of Information Technology department is to be a recognized leader in Information Technology education in support of teaching and learning, and to be the preferred source of quality technology education, research and community services delivery for the local, national and international levels.

Mission

To Facilitate Technology enabled Quality Technical Education to Equip and Enrich Young Men and Women to Meet Global challenges in Development, Innovation and Application of Technology in the service of Humanity.

EXTRA CURRICULAR ACTIVITIES

Besides academic programmes, the students are encouraged to join in Extra-curricular activities like cultural programmes, national services schemes, blood donation camp, free medical camp, cleanliness drive and other social awareness campaigns.


Our Automobile and Mechanical Engineering students participate in design challenge competitions manufacturing proto type off road vehicle, racing cars and take part in various national competitions.

DEVELOPMENT AND GROWTH

At the Institute we have Students’ Chapter of Society of Automotive Engineers (SAE), Computer Society of India (CSI), The Institution of Engineering & Technology (IET), the UK based prestigious organization, Institute of Engineers IE(I), Internet Society (ISOC) and Indian Society of Heating Refrigerating & Air Conditioning Engineers (ISHRACE) of which many students become members for their development of self-confidence, new skills and leadership qualities.

STUDENTS’ ACHIEVEMENTS
CO-CURRICULAR ACTIVITIES

The Institute always encourages and supports different kinds of co-curricular activities among students. The college arranges annually, an intra-college Technical Fair-cum-Competition called TECHNOTICA, where students are given ample scope for exhibiting their talent in the technical area and tests their leadership skills. Cash prize and certificates to Top five projects are awarded. Further these projects are exhibited at the National Competition organized by BITM, Kolkata.

The institute organizes annual robotics completion “VAHAAN” among the neighboring colleges. Students of the Institute also organize Annual Sports & Games (Indoor & Outdoor) every year to prove their sporting skills and talents. Our students also participate in other inter-collegiate sports, Quizzes, Debates, etc. and receive prizes from various competitions every year.

SWAMI VIVEKANANDA CENTRE FOR POSITIVE THINKING

The Centre is among the first few in India and already organized various seminars, lecture meets, youth programmes at regular intervals. The Centre is dedicated to orient the students, faculty & staff members of the college through teachings, life giving thoughts and philosophy of Swami Vivekananda. Regular meditation & value education classes, sprawling library of 1600 books especially on value education & spirituality as emphasized by Ramakrishna, Vivekananda & Sarada Devi have added some added value. The centre conducts various outreach programmes and distributes clothes, articles to the orphanages & underprivileged children of the society.

STUDENT AMENITIES

For recreation, the Institute has a moderately spacious common room where students can play and practice indoor games. The Institute has Basketball & Shuttle courts where students can play and relax. A spacious Cafeteria serving tea, snacks and good quality food at moderate prices, is also available for them.

The Institute is having its own Multi-Gym Facilities inside the campus for both Boys and Girls students. Mr. Mihir Bhattacharjee, renowned National level Coach, is working as an Instructor for the Multi-Gym and Yoga practices. The Institute is also having its own Cricket team and regularly practice in the ground of Bally Cricket Clinic under a reputed Cricket Coach Mr. Kalyan Ghoshal, former Cricket coach of Mohan Bagan Athletic Club. The Basket Ball team practices regularly in the Institute court under the supervision of a National level coach, Mr. Biplab Ghosh. The Multi-Gym, Meditation Centre helps the students to relax and reduce stress and anxiety.

ROTARACT CLUB OF MCKVIE

In order to instill a sense of service to the society, the students get enough opportunity to serve the under-privileged sections during leisure time. This gives an opportunity to work with people in a creative and constructive way thereby resulting in personality development also. The students visit to Old Age Homes, donate computers to various Orphanages and celebrate Rakhi, Diwali with them by distributing crackers, sweets and organize Sports and Games for them. They also conduct several awareness programs like “No Headphones while Driving”, “Adult Education and Literacy”, “Women Empowerment”, etc. Our Club is one the biggest Membership Rotaract Club in the world.

INFRASTRUCTURE FACILITIES

- Wi-Fi Campus
- Hostels for Girls and Boys
- Remote Class Room connected through Satellite
- Digital Central Library
- Innovation & Entrepreneurship Cell
- Cafeteria, Multi-Gym & Meditation Hall
- Scholarships provided to economically poor and meritorious students
- NPTEL Lab.
**STUDENT PLACEMENT**

The Corporate Relations & Talent Transformation Cell (CRTC) administered by a team of dedicated personnel works round the year towards helping the students in their Training and Placements. The Placement Wing connects prospective recruiters and arranges recruitment drive in accordance with the market trend of entry level recruitment scope in the country. Students from the Institute, over the past many years, have been absorbed by reputed organizations.

"Rich Alumni Network in top notch IT & Core Sector"

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**PLACEMENT PREPARATIONS**

The CRTC Cell aims at imparting holistic training to the students of the Institute. It plays an important role in the following areas:
- Summer Training
- Identifying job opportunities
- Campus Interviews
- Industry-Institute partnership activities

Besides taking care of some activities for grooming students, CRTC cell also looks after the following:
- Soft skills development programme
- Technical ability test
- Programmes on interview facing techniques
- Organizing seminars and workshop for students and faculties

**SUMMER TRAINING**

The CRTC also provides assistance to students for their Summer Internship and Training Programs. The cell organizes vocational training during the vacations at different industries and corporate houses to make them aware of the working ambience they will enter after completion of their graduation. The mandatory Internships for the MCA students are also arranged by the cell. The CRTC arranges for Training in various sectors and major organizations.

**FUTURE PLAN**

The Institute’s continuous endeavour is to develop and upgrade itself. Already applied to University Grant Commission (UGC) for obtaining Autonomous status. Our Mission is to obtain NBA Accreditation for all programmes. Also, upgrade of ISO 9001:2008 to 9001:2015 is in process.

Entrepreneurship in small and medium scale industries is playing a major role in the development of India. So MCKVIE felt that the culture of entrepreneurship needs to be inculcated to the curriculum, so that, our students can set up business and run it efficiently if they desire to do so. The non-credit course in this regard will be provided to all the students from the Academic Year 2016-17 by the trained staff members under the guidance of National Entrepreneurship Network (NEN).

**THE GROOMING**

The CRTC Cell along with the academia works towards all-round grooming of the students so that they can face the challenge in today’s highly competitive entry level job market.

The efforts include:
- Soft skill and Aptitude development
- Industrial visits to industries to gather idea about professional working environment

**ON ITS WAY TO BE AN AUTONOMOUS INSTITUTION**

2010 \ 2018
THE ALUMNI

The Institute remains in constant touch with the individual alumni to organize seminars and workshops. They deliver lectures to share their knowledge with the teachers and the students for making them aware of recent trends in industry.

They also participate in the annual alumni meet and interact with the teachers and the institute authorities to provide ideas and suggestions with regard to improving methodologies of imparting engineering education and training to the budding engineers for making them better future leaders.

GENERAL GUIDANCE FOR STUDENTS

College timing: 9.30 AM to 5 PM.

College working days: Monday to Friday.

 Appearing at Class tests and surprise tests are compulsory.

Wearing of college ID card and uniform inside the campus are mandatory.

College fees are required to be paid by every student in time.

Use of cell phone in the Classes, lab and the library is strictly prohibited.

Must be punctual in attending their theory & practical classes, submission of class/home assignments and lab reports.

Must maintain complete silence during theory & lab classes, and should not unnecessarily wander here & there in the corridor of the college building.

Guardian-Teacher Interaction Meetings are held to share mutual experiences about the broader academic issues as also about the overall performance.

Must not write anything or paste any posters on the walls of the college building including boundary walls of the college.

SAY NO TO RAGGING

As per the West Bengal Prohibition of Ragging in Educational Institution Act XIII of 2000, ragging within an educational institution is hereby prohibited.

No person shall participate in, abet, or propagate ragging in any educational institution. Explanation—For the purpose of this section educational institution shall include—

• The premises or campus of the educational institution;
• The hall, that is to say, the unit of residence for students maintained by the Educational Institution, if any or
• The hostel, that is to say, the unit of residence for students, if any, not maintained by the educational institution but recognized under any law for the time being in force.

Whoever contravenes the provisions of section 3 shall be punished with imprisonment of either description for a term which may extend to 2 years, or with fine which may extend to Rs. 5000, or with both.

If any student is convicted with an offence punishable under section 4, he shall be dismissed from the educational institution in which he has been pursuing his studies for the time being, and shall not be re-admitted to that educational institution.

AS PER THE SUPREME COURT VERDICT:

Ragging is a criminal offence and hence the ragging offenders are stamped as criminals to be treated by Police and the Court of Law on a par with any other criminal under the Indian Penal code.

Whenever you find any attempt of ragging on you or with other fresher’s contact immediately the Principal or the Registrar and without delay, your Mentor, any member of the ragging squads and, if you are a hostel boarder, your hostel care-taker.