



From the Principal's Desk



Emphasis was given this academic year 2016-17 on providing soft skill, domain knowledge training and mock interview to all final year students throughout the year. As a result 84% of eligible students are placed even before the results are declared.

MCKVIE Rotaract club has performed very well during the year. Their activities were very much appreciated by one and all.

TOEFL iBT and various other competitive exams were conducted throughout the year in our campus generating some funds to the institute.

ASSOCHAM adjudged MCKVIE as the "Best Institute for Research & Innovation Award-2017" for its contribution in research and innovation during 2016-17.

Like other years students' activities like BALAKA, Tech Fest, UTOPIA and ASCENT were conducted smoothly involving all category students to take part and enjoyed the functions & competitions.

My best wishes for the students who have selected MCKVIE to launch their career.

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FORTHCOMING EVENTS

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- Independence Day Celebration
- Fresher's Welcome
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- Endowment Lecture
- Viswakarma Puja
- Distribution of Articles by SVCPT

Campus News

◆ MOU signed with Govt. College of Engineering & Textile Technology, Berhampore on 5th August, 2016 towards mutual exchange of students for training, exchange of faculties, seminars, conferences and other relevant programmes including research & consultancy.



Orientation Programme held on 14/09/16

◆ Orientation Programme for the first year B.Tech students was held on 7th August, 2016 at Malay Manch. The Chief Guest, Mr. Kaushik Bhattacharya, Chairman, CII ER Education Subcommittee and Location Head & SAP Practice Lead - IBM India and the Guest of Honour Swami Pratibodhanandaji Maharaj, Ramakrishna Mission Vidyamandira, Belur Math blessed the students.

◆ MCKVIE is selected by MAKAUT to conduct Ph.D Course work on "Research Methodology".

Faculty Achievements

◆ Dr. Indrajit De presided as program chair – IICB5 in a program Indian IETF Capacity building at Indismart Hotel on 13th August, 2016 organized by Internet Society, Kolkata.

◆ Dr. Tamal Roy has been elected as Honorary Secretary, IET KLN in the Annual General Meeting of IET (UK), at "The Astor", Kolkata, on 23rd September, 2016. On the same day Ms. Nabamita Banerjee (Roy), Ms. Debopoma Kar Ray, Ms. Suchismita Ghosh and Mr. Sudeep Samanta were elected as honorary IET YPS Committee members.

Students' Achievements

■ One of our students from CSE department namely Ms. Shramona Chakraborty won the PATW South Asia 2016 Final on 21st August, 2016 at HHI Kolkata for the Project "Wheel Chair on Power". Subsequently she participated in PATW Global Final 2016 at London on 16th November 2016.



Ms. Shramona Chakraborty won the PATW South Asia 2016

- The students of MCA Department namely Nibedita Barat and Tutai Das secured 83%, 72% respectively in the on-line Examination of Object Oriented Programming with C++ Certificate Course (8 Weeks). The other three students namely Arko Ghosh, Arani Mukherjee and Divya Singh secured more than 60% in the same.
- One of our students of EE dept. namely Saikat Giri secured 1st position in ASBM Talent Festival-Ignite held on 16th-17th December, 2016 in the Markfest category organized by Asian School of Buisenss Management.
- Our student team namely, "Falcon Racing 2.0" consisting of 19 students from 1st year to 4th year have participated in Formula Bharat, 2017 Event from 25/01/17-29/01/17 in Coimbatore, Tamilnadu. Overall rank in the event is 29th out of 60 participated teams. In Design event MCKVIE team was ranked 14th position.
- Our students bagged third prize in the Students' Project Competition at the Industry - Academia Conclave held at Milan Mela organized by MAKAUT which was held from 27th-29th March, 2017. Our students bagged third prize in the Students' Project Competition on "Wheel Chair on Power".
- Out of 69 students, 12 students received Elite certificates and 37 students successfully completed the NPTEL Certificate Course Examination held during April, 2017.



"Wheel Chair on Power"

Students' Achievements

- Our students of AUE dept. namely Sayandeep Basu, Sudip Paul, Rohan Pal, Punit Kabra have excelled in the module **Applications and concepts of Thermodynamics** of the course **Thermodynamics** delivered by **Prof. S.R. Kale, IIT Delhi** through QEEE Program and Akash Pandey & Bhim Prasad have excelled in the module **Shear Force and Bending Moment Diagrams** of the course **Strength of Materials** delivered by **Prof. Nirjhar Dhang, IIT Kharagpur** through QEEE Program Held in Aug-Nov, 2016.

One Team from Final year of Computer Science and Engineering Department was shortlisted for "SMART INDIA HACKATHON-2017" Grand Finale which was held during 1st to 3rd April, 2017. After successful development of a proof of concept to solve a problem "MAKING AIRPORTS NOISEFREE" at Grand Finale the team was invited to submit a project proposal for converting the idea into a prototype. The team was voted as one of the top team under the Ministry of Civil Aviation, Govt. of India. The team members were Sutanu Sarkhel, Shramona Chakraborty, Rahul Roy, Tuheli Bhattacharyya, Rajbaibhav Singh and Saptarshi Dey. Their mentor were Kaustabh Datta Choudhury, ex-student of CSE department and Mr. Avijit Bose, faculty member of CSE Department.



"SMART INDIA HACKATHON-2017" held during 1st to 3rd April, 2017.

One of our students namely, **Mr. Subham Saha**, of 2013-2017 Batch, received 1st **Runner-up Award** on 29th April, 2017 in **IET PATW Final Competition (Present around the World Competition-2017)** organized by Young Professional Section of IET(UK) Kolkata Local Network for his paper presentation.

Faculty Achievements

- Dr. Satadal Saha** has become an Editorial Board Member of International Journal of Hybrid Intelligence, Inderscience.
- Mr. S. S. Thakur** was invited as an Auditor for Academic audit & NBA preparation of CSE and Electrical Department at SKFGI, Mankundu, Hooghly.
- Prof. Thakur, Mr. Avijit Bose and Ms. Soma Bandyopadhyay were the member of organizing committee of the conference Micro 2017, the 4th International Conference on "Microelectronics, Circuits and Systems" which was held at Darjeeling, West Bengal during 3rd & 4th June, 2017.
- Prof. Thakur** became the Member of Board of Studies at MAKAUT, Kolkata for the revision of the syllabus of UG & PG program in the Stream of CSE & IT.
- Mr. Partha Pratim Saha**, Asst Prof., MCA dept. served as a Program Committee Member of Regional Student Convention 2016, CSI R-II & CSI, Kolkata Chapter, which was held on 20th Aug'16 at MCKVIE.
- Ms. Mita Pal** of EE Department, Jadavpur University is registered as a Ph.D Scholar under **Dr. Tamal Roy**, Asst. Prof. of EE department during September, 2016.
- Prof. (Dr.) Asok Kumar**, Principal, MCKVIE was the Examiner Ph.D Thesis of one candidate of Jadavpur University namely Mr. Arindam Kumar Sil on 24th October, 2016 and attended VIVAVOCE Examination on 12th December, 2016 at JU.

"The human foot is a masterpiece of engineering and a work of art."

Editors's Message



We have completed TEQIP-II project as scheduled and added lots of values to our quality of providing education to our students. We have performed very well in both QEEE & NPTEL programmes. Congratulations to Dr. Sudipta Chaki and Dr. Premananda Jana for their dedicated service.

Mr. Suvarjan Bhattacharyya, Asst. Professor ME dept. presented technical papers in Warsaw, Poland and South Korea respectively and one of our final year B.Tech-CSE student namely Ms. Shramona Chakraborty, presented technical paper on "Wheel Chair on Power" at London, UK.

Eight of our students' projects received grant from DST, Govt. of West Bengal. One SERB, DST project completed and another one started in this academic year. Congratulations to Dr. Debapriya De and Dr. Dipankar Ghosh for their contribution to research.

We have put lots of effort to make our Nation stronger by providing entrepreneurship development programmes and encouraged students to convert their innovative thinking to usable products. They were given opportunity to attend many CII(ER) and IIM (Kolkata) organized Investors meet to connect our students with the possible investor for their project. This was helpful to learn how to get funds considering the investor's interest.

I am thankful to the Editorial Board members to coordinate throughout the year with all the departments, collected information and consolidated them in a very meaningful way. We are also thankful to Ms. Durba Mitra, Mr. Haritabh Gupta and Mr. Shibnath Dey & Ms. Rina Dey, for their spending valuable time to send their comments which would surely provide us the direction to scale at greater heights.

Our sincere thanks to the Media personnel who published our activities throughout the year helping us to create a good brand image.

Prof. (Dr.) Parasar Bandyopadhyay
Chief Editor & Director

Campus News

- The **MCKVIE Alumni Association** was registered on 23rd August, 2016.
- A **fire-fighting mock Training** was given to students and staff members on 31st August, 2016. Thirty one Staff members along with students participated in the Training.
- The **Teachers Day** Gift was celebrated on 6th September, 2016.
- The **Orientation Programme** for 1st year MCA students was held on 14th September, 2016.
- Viswakarma Puja** was celebrated in the campus by AUE & ME department on 17th September, 2016.
- Internal Quality Assurance Cell (IQAC)** is being formed on 28th September, 2016 to build and ensure quality culture at the institutional level. This cell will also meet the diverse need of the stake holders.
- Our Faculty members were involved as mentors and guided the students for 18 different projects which were exhibited at **TECHNOTICA** on 15th November, 2016. Altogether 40 students participated in the same. The judges were Mr. Amal Satpathi from DTE, West Bengal, Prof. Susanta Roy, Electrical Engg., JU and Prof. Samarjit Sengupt, Applied Physics, Calcutta University. Five teams were selected for BITM-17. At BITM-17 which was held from 10-14th January, 2017 the project Smart Glasses for blind won the Special Prize in the event.
- Staff Picnic** was arranged at Mallick Bari Guest House, KMDA, Ariadaha on Thursday, 22nd December, 2016. All the staff members enjoyed with their hearts content.



A Fire Fighting mock Training held on 31/08/16



Viswakarma Puja celebration on 17/09/16

- On 31st January, 2017 nine Project Proposals were submitted to AICTE online under AQIS. They are namely **MODROBS** of CSE, AUE & ECE departments and three Research Promotion Schemes, one FDP and two proposals for Seminar & Workshop respectively.
- The **web based online students feedback system** was implemented on November, 2016 and the online Employee Feedback was initiated on January, 2017.
- Saraswati Puja** was celebrated in the campus jointly by MCKV & MCKVIE on 1st February, 2017.



Celebration of Saraswati Puja

- MOU was signed with Tech Mahindra on April, 2017.
- Techfest-2017 was conducted on 9th and 10th May in the college campus. 64 participants from 17 different school and colleges along with 250 participants from MCKVIE participated in different events. Name of few participating institutes are IIT-KGP, St. Xavier College, IEM, HIT-K, BPPIMT, SKFGI, Techno India Rajarhat, N.D College, GNIT, MCKV School etc. Total 16 events including Gaming, Robotics, Quiz was held in the Tech Fest. The IoT and Renewable energy was the main theme of the event like Quiz, Big Show, Treasure Hunt. The event was jointly sponsored by IET (UK) Kolkata, and co-sponsored by Gateforum, Muthority, Made Easy & Globysn.

- The traditional Annual Fest – UTOPIA 2017 was held from 12th -14th May, 2017. The awards for the best academic performances and Chairman's reward were noteworthy. The Mentor, Team Leader and other team members of Smart Hackathon'17 and two toppers of NPTEL Certificate Examination, winners of Rota Sports'17 were also awarded during UTOPIA'17. The three-day gala event was over with the performance of **Ms. Akhansha Sharma**, the famous Playback Mumbai singer. The students enjoyed the UTOPIA with joy and merriment as usual.



UTOPIA'17

Provide pic
no pic in
GB Meeting

Farewell function conducted on 27/06/17

- The **Farewell Function** was conducted on 27th June, 2017 by the 2nd year students. The final year students enjoyed with their hearts content.

Faculty Achievements

- Dr. Prasenjit Chatterjee** has become a member of Hong Kong Society of Mechanical Engineers.
- Ms. Lina Saha**, Assoc. Prof., HSS dept. obtained Ph.D Degree in English entitled "**From Self-Effacement to Self-Recognition: Re-reading Mary Shelley and Elizabeth Barrett Browning**" from Burdwan University on 19th January, 2017.
- Mr. Kalyan Biswas**, Asst. Prof., ECE submitted registration for Ph.D in Engineering on 20th February, 2017 on "**Study and Design of Emerging Nanoscale MOSEFTs**" at Jadavpur University.
- Ms. Mahua Nandy Pal**, Asst Prof., CSE dept. enrolled Ph.D Programme to MAKAUT on "**Automated Retinal Image Segmentation, Analysis and Diagnosis of Retinal Disease through Content Based Image Retrieval**" on 10th March, 2017.

- Dr. Amit Phadikar** worked as a TPC member of First International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA), Springer, March 24-25, 2017.
- Dr. Indrajit De** has been nominated as a TPC member of 2017 International Conference on Advanced Technologies Enhancing Education (ICAT2E2017), which was held during March 18-20, 2017 in Qingdao, China.
- Ms. Ipsita Dalui**, Asst. Prof., IT dept. has enrolled as a probationary Ph.D student under University of Calcutta in the A.K. Choudhary School of Information Technology.
- Mr. Suvanjan Bhattacharyya**, Asst. Prof., ME dept. won **BEST PAPER AWARD** at International Conference on Nano for Energy and Water & Indo French Workshop on Water Networking, February 22-24, 2017, University of Petroleum and Energy Studies (UPES), Dehradun, India.
- Mr. Animesh Talapatra** received **3rd Prize** for poster research paper presentation category for the paper titled "**Molecular Dynamic Simulation of Graphene Reinforced Nanocomposite for Enhancement Mechanical Properties**" in Fourth International Conference on Nanostructured Materials and Nanocomposites (ICNM 2017) during 10th-12th February 2017 at Mahatma Gandhi University, Kottayam, Kerala, India.

Other Activities

- TCS Specific Soft Skill and Aptitude Training Programme** by Smart Training resources India Pvt. Ltd. held from 22nd August, 2016.
- Mr. S. K. Selvan**, Managing Director, CADD Centre CCTS International delivered a Motivational Lecture on "**Jump Start to Breakthrough**" to 1st year students at Malay Manch on 16th September, 2016.
- Mr. Rajiv Bhargav**, Managing Director, Raj Infotech, Jaipur enhanced the domain knowledge on "**Mechatronics, Reverse Engineering, 3D Printing in Engineering Industry**" to the 2nd & 3rd year students of ME, AUE, EE and ECE departments on 16th September, 2016.
- IIM, Kolkata embarked on a prestigious initiative "**INVENT**", jointly with TDB, Govt. of India and DFID, UK to encourage and nurture Social Entrepreneurship. The programme was held on 24th September, 2016 at MCKVIE campus. Eminent speakers from IIMCIP, the officials of District Industries Centre and social entrepreneurs delivered Lectures. 50 interested students from Howrah District participated in the same.
- Industrial Visit (TCS ION)** of 6th semester students of CSE Department was conducted in two phases one on 15th November, 2016 and other on 21st November, 2016 respectively.
- Internal **ISO Audit** was conducted on 25th November, 2016.
- Three AMIE students** completed their practical classes in January, 2017 as a part of Continuing Education Programme.
- A Parent-Teacher Interaction Meet** was held on 5th Nov, 2016 in which parents of 2nd and 3rd year AUE students have attended and interacted with faculty members of AUE Dept.
- Parents Teacher Meeting** for 1st year B.Tech students was held on Sunday, 19th February, 2017.
- MCKVIE participated in **pre-counseling educational fairs** held at Netaji Indore Stadium from 30th May-1st June'17, 9th-12th June and at Patna from 6th-7th June'17 respectively before the publication of results of the Joint Entrance Examination. Prospective candidates and their parents attended the same.
- The Institute was recognized with **ISO certification 9001:2015** by M/s. Intertek Pvt. Ltd. during the period under report.
- The International Yoga Day** was celebrated on 21st June, 2017 at the Institute campus as per the directives of AICTE. The students and staff members celebrated under the guidance of Mr. Mihir Bhattacharjee, Gym Instructor.

Technology is a word that describes something that doesn't work yet.

More Faculty Achievement

- ▶ **Mr. Suvanjan Bhattacharyya**, Asst. Prof., ME dept. received Young Scientist International Travel Support funding in 2017, sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India.
- ▶ **Mr. Suvanjan Bhattacharyya**, Asst. Prof., ME dept. won Best Paper award at International Conference on Nano for Energy and Water & Indo French Workshop on Water Networking, February 22-24, 2017, University of Petroleum and Energy Studies (UPES), Dehradun, India, on "Numerical Investigation of Heat Transfer and Flow Characteristics of Cu/Water Nanofluid in a Wavy Ribbed Channel".
- ▶ **Mr. Swagata Shannigrihi** acted as invited reviewer for reviewing the book titled "Heat Transfer" by CENGEL, McGrawhill Publication.
- ▶ **Mr. Subhadeep Dey** acted as invited reviewer for reviewing the book titled "Engineering Thermodynamics" by P. K. Nag, Mc Grawhill Education.
- ▶ **Dr. Manik Chandra Das** and **Dr. Ranjib Biswas** was nominated as member of Board of Studies for revision of the syllabus of Mechanical, Automobile and Power Engineering of MAKAUT.
- ▶ **Mr. Tapas Kr. Biswas** delivered invited talk on "Electronic Fuel Injection Systems" on 1st March, 2017 at Elite Polytechnic, Mogra.
- ▶ **Ms. Nabamita Banerjee Roy**, Asst. Professor, EE dept. obtained her Ph.D Degree on 13th June, 2017 on "Application of S-transform and Neural Network for Localization and Classification of Faults in Power Systems" from Jadavpur University.
- ▶ **Mr. Sachin Balo, Mr. Priyanath Mohanty and Mr. Pintu Das** received a consultancy project of amount Rs. 15000/- only from M/s. Labcure Solutions Pvt Ltd.
- ▶ **Mr. Arijit Sarkar**, Assistant Professor of IT dept. elected as Joint Convener of Computer Engineering Sub Committee for Sessions 2016 -2017 and 2017 -2018.

Activities of Swami Vivekananda Centre for Positive Thinking

- ▶ On 31st July, 2016 One Day seminar on "Value Education & Positive Thinking" was organized by Swami Vivekananda Centre for Positive Thinking in collaboration with Ramakrishna Mission Vivekananda University, Belur Math. Swami Sashisekharanandaji Maharaj, Headmaster, Ramakrishna Mission Baranagar School was the Chief Guest. The Opening Song was sung by Ms. Rumeli Chandra. The second session of Endowment Lecture was planned in the memory of Late Shri S. K. Mitra. Pr Asheshprana Mataji, Sri Sarada Math, Rasik Vita Pr Nirvedprana Mataji, Sri Sarada Math, Rasik Vita spoke on the "Life & Teachings of Sister Nivedita" on the occasion of 150th Birth Anniversary of Sister Nivedita. Swami Bhivatmanandaji Maharaj, Advaita Ashrama, Mr. Kamal Chakraborty, Founder, Bhalo Pahar, Mr. Manoj Ghosh, Headmaster, Ashoknagar Vidyasagar Bani Bhaban High School and Mr. Arijit Sarkar, Asst Prof.-IT dept.-MCKVIE, were the other speakers. Mr. Kalyan Chatterjee made the audience speechless with his devotional songs.



One Day seminar on "Value Education & Positive Thinking" held on 31/07/16



SVCPT, MCKVIE organized one Outreach Programme and donated few utility items to needy children on 04/10/16

- ▶ On 4th October, 2016 SVCPT, MCKVIE organized one Outreach Programme to Howrah Sri Rama Krishna Sangha and donated few utility items to 45 nos. needy children at Mandirtala, Howrah.
- ▶ Swami Vivekananda Centre for Positive Thinking organized an Article Writing Competition on "Contribution of Sister Nivedita and Swami Vivekananda in the field of Education" for the employees of MCKVIE on the occasion of 150th Birth Anniversary of Sister Nivedita.
- ▶ Swami Vivekananda Centre for Positive Thinking organized an Invited Talk on the occasion of 150th Birth Anniversary of Sister Nivedita on 19th December, 2016 at 3 P.M. Prof. (Dr.) Miratun Nahar was the speaker on that day.
- ▶ On 3rd February, 2017 SVCPT, MCKVIE organized an Invited Lecture by Dr. Rumpa Das, Dy. Secretary (Academic), W.B. Board of Secondary Education as a mark of 150th Birth Anniversary of Sister Nivedita.

Activities of CRTTC

General Activities :

- ▶ Pre-placement visits (PPV) to the companies, like TCS, TECH MAHINDRA, ERICSSON, SANKALP, SEMI CONDUCTORS, LINDE,TRACTORS INDIA, PRAXIS AIR, YAMAHA MOTORS, HONDA, SANMAR and many others etc. etc.
- ▶ Communication, networking and relationship building with the potential recruiters like CYIENT, CAPGEMINI, SUBEX, IBM, HYUNDAI MOTORS, ESCORTS, VALEO,UST GLOBAL, TVS MOTORS and others. Invitation to potential recruiters to visit the Institute was conducted.
- ▶ **Mock Tests** for 2017 batch students were arranged with M/s. **Placement Season**, wherein each eligible student was given facilities for appearing in mock tests of **Tech Mahindra** and **Capgemini** respectively.
- ▶ A MOU was signed with M/S. NICCO VENTURES for providing campus opportunities, especially for core streams.
- ▶ **TCS Ethical Hacking contest** namely **Hack Quest 2017** was arranged online from 25th-29th January, 2017.
- ▶ **Amazon India** conducted a pool campus drive at MCKVIE on 13th February, 2017.
- ▶ "TCS Innovate 2017" contest organized by CRTTC
- ▶ **Mr. Kushal Banerjee (Academic Relationship Manager-Eastern India)** of TCS conducted a workshop for 2018 pass out students on the topic "Recent Trend in IT" on 21st Dec, 2016.
- ▶ CRTTC arranged "MCA Major Project" with Ardent Computech Pvt. Ltd, IIHT (Indian Institute of Hardware Technology Ltd), Techtree Technologies & Ejobindi. Around 20 students underwent the Training.
- ▶ Company HR Meet "Industry Academia Conclave 2017" was held on 10th Feb, 2017. Thirty three participants from different companies graced the occasion.
- ▶ MCKVIE sponsored "Indian Foundry Congress" on 3rd Feb, 2017 wherein Managing Trustee, Director, Head CRTTC and about 30 student attended.
- ▶ Tech Mahindra organized "Session on LFC Overview" through CRTTC on 24th Feb, 2017.
- ▶ CRTTC arranged "Ericsson Innovation Awards 2017" – a global competition that encourages forward- thinking students to work with them.



"Industry Academia Conclave 2017" held on 10/02/17

Successful engineering is all about understanding how things break or fail.

- Mahindra Mahindra organized **Auto Quotient Season 8** for all B.Tech, M.Tech, MCA students passing out batch 2017, 2018, 2019, 2020 held on 24th March, 2017 at Malay Manch.



"Auto Quotient by MAHINDRA" held on 24/03/17

• Training Programme

- organized by Kreeti Technologies Pvt. Ltd. for B.Tech 2018 Pass out Batch which was held on 4th April, 2017.

- Students registered for **EngineX** from 30th March, 2017 conducted by TCS for B.Tech 2018 passing out batch. Top five finalist teams will be awarded with Rs. 1 lakh prize money.

- Tech Mahindra organized a Pre placement talk in the campus.

- **CodeVita 2017** - Registration was conducted on 25th April, 2017 by TCS for B.Tech 2018 passing out batch.

- Testimony Conducted by TCS for B.Tech 2018 passing out batch on 27th April, 2017.

- **ProOPEI Training Programme** organized by Capgemini for 2017 passing out Batch on 3rd May, 2017.

- **Training Programme-LFC** organized by Tech Mahindra for 2017 passing out batch on 8th May, 2017.

- **Prof. (Dr.) Asok Kumar**, Principal, MCKVIE and **Mr. Sandeep Dutta** (Head - Career Services and Development) participated in the workshop organized by Maulana Abul Kalam Azad University of Technology at Nodal Centre of Supreme Knowledge Foundation, on various activities like (i) remedial classes for the weak students (ii) Training and Placement related (iii) Awareness for start-up and incubation, etc.

Seminars/Workshops/Conferences/Short Term Course/FDP/Training Programme organized

- Workshop on "**Short Term Course on Manufacturing of LED Bulb and LED Chain Light**" was conducted from 12th -15th July, 2016 by ECE dept. Students of diploma, B.Tech and M.Tech participated in the same.
- CSE Department organized One Week Faculty Development Program on "**Internet of Things-IoT**" during 16th -20th August, 2016. Prof. Atal Chaudhuri, JU, Prof. Nandini Mukherjee, JU, Prof. J. K. Mandal, Kalyani University, Prof. Indrajit Banerjee, IEST, Shibpur, Prof. Sarbani Roy, JU, Prof. Sunirmal Khatua, CU, Prof. Madhurima Chattopadhyay, HIT, Kolkata. Mr. Anand Raje, RABT Technology Ltd., Mr. Soumyasanta Roy, Cognizant Technology Solutions Ltd. Were the eminent resource person for the program.
- CSE Department organized one day workshop on "**Document preparation using Latex**" on 24th September, 2016. Dr. Anirban Mukhopadhyay, Associate Professor, Department of CSE, University of Kalyani was the resource person for the program.
- Mr. S.S. Thakur, Ms. Soma Bandyopadhyay & Mr. Sumit Majumdar conducted a Coursework on **Research Methodology** and Computer Application on 3rd September, 2016 at the Institute campus.
- EE department has organized a 2 day workshop on "**Microcontroller**", for the 5th semester EE Departmental students, wherein experts from Ardent Computech Pvt. Ltd. supervised the students.
- EE department has organized a 4 day workshop on "**PLC-Industry Automation**", for the 7th semester EE Departmental students, wherein experts from Ardent Computech Pvt. Ltd. supervised the students.
- EE department has organized a 1 day training "**Demonstration on LABVIEW based different laboratory solution**", for the Faculties

of MCKVIE at SIT Hall, on 2nd August, 2016, wherein experts from National Instruments, supervised the event.

- MCKVIE in collaboration with CII had arranged an Industry Visit Program at EXIDE (Shyamnagar) on 13th September 2016, in which 10 students of each Dept (EE, ME, AUE) and a faculty coordinator had been selected.

- IT Department organized TEQIP - II Sponsored Two Days National Workshop on "**Medical Systems and Imaging**" on 1st and 2nd October, 2016. Eminent Academicians and Industry Experts Like Prof. C L Khetrpal CBMR Lucknow, Dr. Ramesh Venkatesan, GE Healthcare, Bangalore, Prof. Sairam Geethanath, Medical Imaging Research Centre, Dayanand Sagar Institution, Bangalore, Dr. Subash Khushu, INMAS (DRDO), New Delhi, Dr. Shubhajit Roy Chowdhury, IIT Mandi delivered the addresses on different aspects on the Workshop Topic.



Workshop on "Medical Systems and Imaging" held during 01-02 October, 2016

- One Day Training on Quality management System ISO 9001:2015 was held on 23rd Dec, 2016 in our institute for the staff members of the institute. Mr. Bijoy Joarder was the external speaker and Mr. Supriyo Das, Mr. Arijit Sarkar, Ms. Soma Bandyopadhyay and Ms. Barnali Kundu (Sarkar) were the internal speakers.

- MCA Department has organized One Day Workshop on "**Exploring PL/SQL**" on 25th January 2017 at MCA Dept. Lab, MCKVIE (Participants were from : Maharaja Manindra Chandra College Kolkata, N D College Howrah, Bijoy Krishna Girls' College Howrah, Shri Agrasain College Liluah)

- MCA Department has organized Two Days Workshop on "**A Flavour of Android: Hands-on Experience**" on 17th & 18th February 2017 at MCA Departmental Lab, MCKVIE (Participants were from : Faculties & Students of different colleges including of MCKVIE). Mr Tuhin Polley was the speaker.

- ECE department in collaboration with IC Design and Fabrication Centre, JU organized TEQIP-II sponsored Training Program on Microelectronics Technology and VLSI Design during 1st September to 5th October, 2016 for the students of B, Tech. - 5th sem.

- ECE department organized TEQIP-II sponsored National Seminar on "**Recent Advancements in Light Wave Technology**" during 23rd to 24th September, 2016. Faculty members and Technical Support Staffs of different engineering & polytechnic institutes attended the program. Prof. Partha Roy Chowdhury, HIT-KGP, Prof. Rajib Chakraborty, CU, Mr. Palas Biswas, CGCRI, Prof. Kallol Bhattacharyya, CU delivered their expert lecture in the program.

- ECE department organized Invited talk on "**Multi-functional Antenna**" on 24th September, 2016. Students of B, Tech. - 3rd sem and M. Tech attended the program.

- ECE department organized TEQIP-II sponsored workshop on "**Digital Signal Processing**" in association with Edgate Technologies Pvt. Ltd. during 10th to 11th March, 2017. Faculty members and Lab Instructors of ECE department attended the program. Mr. Naveen Kumar from Edgate Technologies Pvt. Ltd. conducted the theory and practical classes.

- One Day Workshop on "**System Administration & Linux**" 17th November, 2016 12 Participants from 12 Participants from Vidyasagar College, Kolkata organized by MCA dept.

- One Day Workshop on "**Web Technologies: A hands- on Experience**" 29th November, 2016. 25 Participants from different colleges named Bijoy Krishna Girls' College, Howrah & Sree Agrasain College, Liluah; Howrah

- One Day Workshop on "**Numerical Analysis Using Matlab**" 21st December, 2016. 16 Participants from different colleges named Narasinha Dutt College, Howrah; Sree Agrasain College Liluah; Shibpur Dinabandhu Institution College, Howrah.

Engineering is achieving function while avoiding failure.

- Department of Automobile Engineering organized a One Day Workshop on **"Formulation of Funded Research Proposal"** on 24th March, 2017.
- ECE department organized TEQIP-II sponsored workshop on MSP430F5529 microprocessor and TIVA-C Series microcontroller in association with Edgate Technologies Pvt. Ltd. during 27th to 31st March 2017. Faculty members, Lab Instructors and students of M. Tech. (VLSI Design) of ECE department attended the program. Mr. Naveen Kumar and Mr. Rather Sajad from Edgate Technologies Pvt. Ltd. conducted the theory and practical classes.
- ECE department organized Summer Training on VLSI & Embedded Systems for 4th and 6th Sem B.Tech. ECE/CSE/EE/EIE students and 4th Sem Diploma ETCE/CST students of different engineering and polytechnic colleges during 27th June to 19th July 2017. The theory and practical sessions were conducted by Faculty members and TSS of ECE dept.
- Fundamentals of Fluid Mechanics Dr. Dipankar Sanyal Professor and Head, Mechanical Engg Department, Jadavpur University 2nd Year AUE students 22nd March, 2017.
- Ms. Soumi Mondal AA-AS/TSS - Local Trainer Kolkata Bosch India New Technology and Related Products 2nd Year and 3rd year AUE students on 21st April, 2017
- Electric Vehicle Mr. Pratik Singh, Deputy Manager, CAE, R&D Mechanical, Mahindra Reva Electric Vehicle, Bangalore, 2nd Year and 3rd year AUE students 3rd May, 2017.
- Mr. Pratyush Bhadra, CEO, Fiacre Telematics Pvt Limited Intellectual Property Rights 2nd Year and 3rd year AUE students on 4th May, 2017.

Seminars/Workshops/Conferences/Short Term Course/ FDP/Training Programme attended and Delivery of Lecturer

- Dr. Indrajit De and Shampa Sengupta attended a 2 days CII conference named **ICT East** from 4th-5th August, 2016 at ITC Sonar, Kolkata.
- Ms. Chandrani Sadhukhan has attended a 7 day workshop on **"Capacity enhancement program"**, between the tenure 23rd-29th August, 2016 at IIM, Indore.
- Ms. Nabamita Banerjee Roy and Ms. Barnali Kundu Sarkar has attended a two days' workshop on **"Soft Computing driven recent advancement in condition monitoring of Electrical equipment"** between the tenure 21st-22nd September, 2016 at IEST, Shibpur.
- Ms. Sasmita S. Choudhury attended NSS program officer's meeting at R. K. Mission Ashrama, Narendrapur organized by MAKAUT on 11th-17th Dec, 2016.
- Mr. Avijit Bose along with two students Subham Saha and Debojoyoti Dey of final year CSE attended the Conference on Manufacturing Excellence: Intelligent Manufacturing the Game changer for Indian Industry at Gateway Hotel, Kolkata on 17th Dec, 2016.
- Ms. Soma Bandyopadhyay & Mr. Sumit Majumdar attended Awareness Workshop for Smart India Hackathon 2017 at Heritage Institute of Technology on 19th Dec, 2016.
- Mr. Sumit Majumdar attended NPTEL-SPOC Workshop East Zone at IIT KGP on 23rd Dec, 2016
- Changing Face of Leadership CII 28 Jan, 2017 Ms. Rachita Ghoshhajra, Ms. Soma Bandyopadhyay along with two students Ms. Shramona Chakraborty and Ms. Tuheli Bhattacharyya of final year CSE Oberoi Grand, Kolkata
- Mr. Arijit Sarkar was invited as Resource Person and delivered Lecture on Swami Vivekananda and Nivedita at College Level on 8th February, 2017 at Ramakrishna Sarada Mission Vivekananda Vidyabhaban organized by Govt of India.
- Ms. Ipsita Dalui attended a Short Term Course on **"Architecting Wireless Sensor Networks for Internet of Things"** at IIT Kharagpur on 20th-24th February, 2017.
- Dr. Indrajit De attended a one day symposium on **"Some new research directions in Machine Learning and Machine Intelligence"** organized by CSE Dept Viswabarhati University and sponsored by IEEE CIS Kolkata Chapter on 25th February, 2017.
- Mr. Arijit Sarkar and Ms. Rachita Ghoshhajra attended a Faculty Training on LFH at Tech Mahindra on 6th-7th March 2017 at DLF Building Salt Lake.
- Dr. Goutam Paul attended a One day Workshop on **"Smart Foundry-2020"** held on at the Department of Mechanical Engg., Jadavpur University, Kolkata on 12th November, 2016.
- Dr. Satadal Saha attended a Workshop on **"Digital Topology and Geometry in Medical Imaging;"** Theory and Application Global Initiative for Academic Networks (GiAN) from 9th-14th January, 2017 Jadavpur University, Kolkata.
- Mr. Kalyan Biswas attended a Woprkshop on **"Renewable Energy Resources and its Penetration to the Grid"** Department of Applied Physics, University of cacutta in collaboration with IET- UK Kolkata LN, IEEE Joint Chapter CSS & IMS and IEEE PES, Kolkata on 25th February, 2017 at the Department of Applied Physics, University of Kolkata.
- Dr. Manik Chandra Das attended NEN Entrepreneurship Educator Program from 22nd-24th Dec, 2016 at Dream Institute of Technology.
- Dr. Indrajit De and Mr. S.S.Thakur attended a TEQIP - II funded training program on **"Preparation of Project Proposal"** at BVUCOE, Pune from 29th-31st December, 2016.
- Mr. Samiran Samanta & Mr. Swagata Shannigrihi attended GIAN course on **"Computational Modelling of Turbulent Combustion"** Mechanical Engineering Department of Jadavpur University on 8th-21st December, 2016.
- Mr. Samiran Samanta attended a Workshop on **"National Research Workshop on Energy Technologies"** ME Dept., IEST, Shibpur on 12th-13th January, 2017 ME Dept., IEST, Shibpur
- Mr. Subhadeep Dey attended a QIP short term course on **"Introduction to Linear Finite Element Analysis"** IISc, Bangalore from 9th-13th January, 2017.
- Dr. Sudipto Chaki & Mr. Surojit Bhattacharya attended and delivered talk in **"QEEE VI Feedback Meet"** on 22nd October, 2016, at IIT Madras.
- Ms. Jayanti Mahata attended a TEQIP-II sponsored 5 days National Level Faculty Development Program on **"LaTeX: The Art of Technical Writing"** from February 6-10, 2017 organized by the department of IT, RCCIIT.



Workshop held on 24-25 February, 2017

- Dr. Manik Chandra Das and Dr. Sudipto Chaki attended workshop on **"Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"** held on 24-25 February, 2017 organized by NAFEMS India at Jaipur.
- Mr. Kalipada Senapati & Ms. Juin Ghosh Sarkar presented a contributory talk on Application of Mathematics in Management, in a National Seminar on Application of Mathematics in Technology and Management at Narula Institute of Technology on 8th September, 2016.
- Participated in the TEQIP-II short term course on 'Recent Advancements in Short Mr. Kalyan Biswas participated Range Wireless Communications'-- organized by G.S. Sanyal school of Telecommunications, IIT Kharagpur. 11th-15th July, 2016.
- Mr. Joydeep Banerjee participated in the TEQIP-II Faculty Development Program on **"Front to Back End Design of Integrated Circuit using EDA tools"**-- organized by Electronics & Communication Engineering Dept., MCKV Institute of Engineering, Howrah. 11th-15th July, 2016.
- Dr. Manik Chandra Das and Dr. Sudipto Chaki attended workshop on **"Quality Initiative in Technical and Higher Educational Institutions"** at Avion hotel, Lonavala, Maharashtra, organized by Engineering Staff College of India, Hyderabad during 18-20 Dec, 2016.

Dr. Goutam Pal, Mr. Kalyan Biswas, Mr. Utpal Sarkar and Mr. Subhadeep Dey attended Short Term Course on "Capacity Development Programme for Teaching Staff" held on 16th - 20th March, 2017, organized by Engineering Staff College of India, at Dolphin Resort, Havelock, Andaman & Nicobar.

Mr. Arijit Sarkar was invited as Resource Person and delivered Lecture on ICT Competency Frame Work for Teaching & Non-Teaching Employees at College Level on 30th March 2017 at Shibpur DB Institution Howrah organized by IQAC, Shibpur DB College.

Ms. Mahua Nandy (Pal), Mr. Puspendra Lahiri and Mr. Abhisek Saha attended a Seminar on Programming with MATLAB and documentation with LATEX on 8th July, 2016 at Jadavpur University, SaltLake Campus.



Seminar on Programming with MATLAB and documentation with LATEX held on 08/07/16

Mr. S.S.Thakur and Ms. Soma Bandyopadhyay attended a workshop on 'Practical perspective towards big data cloud' during 11th to 16th July, 2016 at Jadavpur University, SaltLake Campus.

Mr. Avijit Bose attended iON Pride faculty development program at TCS, Kolkata on 27th July, 2016.



Workshop on 'Practical perspective towards big data cloud' held during 11-16 July, 2016

Ms. Rachita Ghoshhajra, Ms. Moumita Sen, Mr. Puspendra Lahiri, Mr. Abhisek Saha, Mr. Mangal Singh, Mr. Kailash Chandra Mahatab, Ms Roshni Das attended a one day course on Research Methodology at CSI Kolkata on 30th July, 2016.

Ms. Samita S. Choudhury attended a one day course on Research Methodology at CSI Kolkata on 22nd August, 2016.

Ms. Mahua Nandy (Pal) attended a workshop on Linux Server Administration at ESCI, Hyderabad during 8th to 12th August, 2016.

Mr. Prasenjit Das and Mr. Sumit Majumdar attended Mobile Application Development using Android during 5th to 9th September, 2016 at ESCI Hyderabad.

Mr. S.S.Thakur and Ms. Soma Bandyopadhyay attended Workshop on Quality Initiatives in Technical & Higher Education (In compliance with NBA & NAAC Accreditation) during 7th-9th September, 2016 at ESCI Hyderabad.

Mr. Supriyo Das and Mr. Sudip Bera attended a workshop on Network Administration during 19th to 23rd September, 2016 at ESCI Hyderabad.

Ms. Rachita Ghoshhajra attended National Cyber Defence Summit at Anna University Chennai during 30th September to 1st October, 2016.

Mr. Surojit Bhattacharyya attended and delivered talk in "QEEE VI Feedback Meet" on 22nd October, 2016, at IIT Madras.

Ms. Sasmita S. Choudhury attended NSS program officer at R. K. Mission Ashrama, Narendrapur during 11th to 17th December, 2016.

Mr. Avijit Bose along with two students Subham Saha and Debojyoti Dey of final year CSE attended Conference on Manufacturing Excellence: Intelligent Manufacturing the Game changer for Indian Industry Hotel Gateway, Kolkata

Ms. Soma Bandyopadhyay and Mr. Sumit Majumdar attended Awareness Workshop for Smart India Hackathon, 2017 at Heritage Institute of Technology on 19th December, 2016

Mr. Sumit Majumdar attended NPTEL-SPOC Workshop East Zone, IIT KGP on 23rd December, 2016

Mr. S.S.Thakur attended a workshop on Preparation of Research Proposals to Funding Agencies at Bharati Vidyapeeth Deemed University College of Engineering during 29th December to 31st December.

Ms. Rachita Ghoshhajra, Ms. Soma Bandyopadhyay along with two students Ms. Shramona Chakraborty and Ms. Tuheli Bhattacharyya of final year CSE attended a program on Changing Face of Leadership organised by CHI at Oberoi Grand at 28th January, 2017.

Ms. Rachita Ghoshhajra, Ms. Moumita Sen, Dr. Paramita De, Mr. Sudip Bera, Ms. Aditi Bandyopadhyay, Ms. Rashmi Chowdhury, Mr. Mangal Singh and Ms. Roshni Das attended a Seminar on Information Security at IIST Shibpur during 9th February-11th February, 2017.

Mr. Surojit Bhattacharyya, along with Mr. Avijit Bose have attended 43rd ASIA PACIFIC ADVANCED NETWORK (APAN) MEETING, 2017 organized by ERNET India, NKN, India and CII at India Habitat Centre, New Delhi from 12th February to 17th February, 2017.

Mr. Abhisek Saha and Mr. Kailash Ch. Mahatab attended a programme on 'Oracle 11g database-data guard administration' which will be held during 22nd February to 24th February in ESCI, Hyderabad.

Mr. Puspendra Lahiri attended a TEQIP-II CoE Sponsored Short Term Course on Emerging Trends in Signal and Image Processing, Computer vision and pattern recognition Organized by Department of Computer Science and Engineering, NIT-Durgapur during 08th March to 14th March, 2017.

Prof. P. Jana attended "Best Practices in Teaching - Learning Methods & NBA Accreditation Process" during 3rd to 5th March, at ESCI, Hyderabad.

Mr. Sumit Majumdar and Mr. Prasenjit Das attended a professional Development Program on 'Smart Technologies for Digital India' which was organised by ESCI, Hyderabad during 21st to 24th March, 2017.



Program on 'Smart Technologies for Digital India' held during 21-24 March, 2017

Ms. Sasmita S. Choudhury attended a short term course on "Data Analysis with SAS" at IIT, Kharagpur which was held during 22nd to 24th March, 2017.

Mr. S. S. Thakur and Soma Bandyopadhyay attended a Programme on "Leadership and Organizational development" at Torrent-AMA Management Centre, Ahmedabad during 24th to 25th March, 2017.

Continuing Education Program

MCA Department has organized the JECA Tutorial classes followed by Online JECA Mock Tests Series which was started from 25th April, 2017 at the MCA Dept, MCKVIE campus. As the result of the above-mentioned initiative 15 among the 19 candidates who took the tuition here have successfully secured their JECA ranks from 69 through 1121.

Mr. Sachin Balo and Ms. Jayanti Mahata conducted an in house training program on "Information System Design" for 1st year IT students from 20th June, 2017 to 24th June, 2017.

CSE Department organised a Continuing Education Program on "Android Applications" for the students of CSE, IT and MCA Department of MCKV Institute of Engineering during 3rd to 5th September, 2016.

"The great aim of education is not knowledge but action."

Activities of Professional Society

Student Chapter of SAE:

- MCKVIE-SAE Collegiate Club celebrated "World Photography Day" through organizing a photography exhibition on 19th August 2016. Students, faculty and staff members of different departments actively participated in the event.
- MCKVIE student team namely, "Falcon Racing 2.0" consisting of 19 students from 1st year to 4th year have participated in Formula Bharat, 2017 Event from 25/01/17-29/01/17 in Coimbatore, Tamilnadu. Overall rank in the event is 29th out of 60 participated teams. In Design event MCKVIE team has ranked 14th.
- MCKVIE-SAE Photography club organized a "Workshop on Basic Photography with emphasis on Framing and composition" on 10th March, 2017 by Mr. Subrata Roy Chowdhury, renowned Photographer and recipient of AFIAP Degree.

Student Chapter CSI:

- The Regional Students' Convention was held at MCKVIE on 20th August, 2016. Prof. A. K. Nayak, Prof. D.P. Sinha, Prof. J.K. Mandal, KU & Dr. Somnath Mukhopadhyay from CSI and Mr. Dwaipayan Bhattacharjee from CTS were the eminent speakers on the occasion. Students of different colleges from CSI Region II and faculty members of MCKVIE attended the Convention.
- BrainRush 2K16 was organised on 11th November, 2016 in collaboration with CSI Kolkata Chapter. It was an Inter College Student Competition. Aspirevision Tech Education Pvt. Ltd. sponsored Rs. 10000/- for this program. One team from CSE department bagged the 2nd runner-up prize.
- Quizzare is an intra-college Quiz competition which was organized by CSE Department for the 3rd time at MCKVIE under the CSI Student Chapter Activities on the 7th of April, 2017. Aspirevision Tech Education Pvt. Ltd., British Institute of Bally, RPCL India sponsored this event.
- CSE Department organised a Symposium on Vision Smart India 2017 on 29th April, 2017. It was a Technical Paper Presentation Competition. Students from different Institutions participated in this program. Prof. Atal Chaudhuri, Prof. J.K. Mondal and Prof. Somnath Mukhopadhyay were present as judges.
- **Student Chapter IET (UK):** IET Kolkata Local Network organized a two days National workshop on Robotics with AeroTriX on 29th -30th October, 2016 at Asia Institute of Power Management (AIPM) CESC Limited, Kolkata. Total 25 students' participated from different Engineering Colleges and among them four participants from 2nd year Electrical Engineering Dept. and three from 4th year Electrical Engineering of MCKVIE designed and flown their own Quadcopter. Certificate of Completion was provided to all the participants who successfully completed the workshop.
- Under the sponsorship of IET (UK) Kolkata Local Network, a Students' Article Competition PRAYAS-2017 was organized on 18th February, 2017. Seventeen articles in various domains of Electronics & Communication Engineering and allied fields were accepted for the event and a total of twenty seven participants from various engineering colleges or universities participated in the program. The presented articles were evaluated on the basis of different criteria by the judges and top three articles were awarded cash prizes. The program was sponsored IET (UK), Kolkata Local Network, IEEE SSCS and EDS Kolkata Chapters. The judges were Prof. (Dr.) Siddhartha Bhattacharyya, RCCIT, Kolkata and Dr. Ipsita Sengupta, Govt. College of Engg. & Leather Technology, Kolkata.
- ECE department organized Hands-on training on Electronic Circuit Design for 6th semester students during 28th to 30th April 2017. The program was sponsored IET (UK) Kolkata Local Network. The lecture was delivered by Dr. Krishnendu Chattopadhyay and laboratory sessions were conducted by Faculty members and TSS of ECE dept.
- ECE department organized IEEE SSCS sponsored workshop on SoC Design using Verilog on 20th June 2017. The program was faculty members and Lab Instructors of ECE department. The lecture was delivered by Mr. Indranil Hatai, School of VLSI, IEST, Shibpur and practical was conducted by Dr. Swarup Kumar Mitra, Dept. of ECE, MCKVIE.

Engineering is not only study of 45 subjects but it is moral studies of intellectual life.

Student Chapter ISHRAE:

- Students orientation programme by Students Chapter Kolkata, ISHRAE was organized on 18th August, 2016 for 1st year students of ME department. Mr. Subhasish Dasgupta, Ms. Nilanjana Mukherjee of ISHRAE attended the programme.

Student Chapter IE(I):

- Students' Chapter of IT dept organized a one day Event on GD and Aptitude Test on 5th May 2017

Rotaract Club of MCKVIE:

- On 6th August, 2016 our Club jointly hosted the event "Rainbow" organized by Rotaract District 3291. The event showcased the talent of specially abled children held at Birla Academy of Art & Culture.
- On 7th August, 2016 **Friendship Day** was celebrated with the Rotaract Club of Central Calcutta. A Goodwill Meet was arranged between the two clubs and a new bonding started on becoming twin club for the upcoming year. Friendship bands were tied on the hands of Security Guards of MCKVIE and the Police men and women at the Belur Police



Station. Friendship Day was also celebrated online with Navi Mumbai Hillside and Rotaract Club of Singapore.

- The 7th Installation Ceremony- "SuSwagatam" was held on 12th August, 2016. The ceremony was graced by Smt. Baishali Dalmia, Ex-Rotaractor as well as Govt. Official and other DRRs and PDRRs. The Installation Bulletin Abhilash, the official website, Club's T-Shirt and Club Innovation-"The Ego Box" were being inaugurated by the dignitaries on that day.
- On 15th August, 2016 **Independence Day**- "Independence 70" was celebrated on the theme "Yaadkaro Qurbani". A brief introductory session of the Rotaract Movement was explained to the 1st year students. On the theme Open house Quiz, Treasure Hunt events was organized for the first year students. Food packets were distributed to all the students and prizes were awarded to the respective winners on that day.
- The Raksha Bandhan celebration was conducted jointly with the Rotract Club of Calcutta at Lal Baba Ashram, Bally on 19th August, 2016. All the members tied Rakhis on the hands of the children residing at the orphanage. Food packets and gifts were distributed and the Rotaractors sang songs and recited along with the children.
- The 50th Charter Day of Rotary Club of Belur was celebrated on 19th August, 2016 at HHI. His Excellency, The Governor of West Bengal,

Shri Keshari Nath Tripathi graced the occasion. The other dignitaries were PRID, Asok Mahajan, The District Governor and the golden galaxy of Past Presidents of Rotary Club of Belur.

- On 9th September'16 our club members along with RC Calcutta jointly organized "**Kishalaya**" wherein an audio visual treat for the underprivileged kids of 3 schools namely Sishu Sikshalaya, Bally ; Chaubey School, Liluah & Lalbaba School, Belur with few more interesting activities on account of International Literacy Day.
- On 10th September, 2016 our Rotaract Club jointly hosted and participated in the Food Vegas event held at Rotary Sadan.
- On 29th September'16 a long-term project "**Parishkaar**" – a beautification drive in and around the MCKVIE Campus under the Swacchh Bharat Abhiyaan – was inaugurated and a presentation on the project idea along with an idea on rotaracting was delivered to the first year students of MCKVIE by the Club President and Bleaching Powder was sprinkled inside and outside the campus by the prospective Rotaract members of first year as a part of their NSS activity.



- On 7th October, 2016 **The Durgapuja Parikrama & Awards** namely **Sharood Swikriti-2016** was conducted. Around 185 Rotaractors participated in the event. Some of the best Pujas like Suruchi Sangha, Chetla Agrani, Naktala Udayan etc were judged and awarded.
- Our student namely Ms. Asmita Mukherjee won the 1st prize in the selfie contest with Maa Durga namely "**Shringar**" organized by RC, Calcutta during the period 7th-13 October, 2016.
- On 24th October'16 team RCMCKVIE along with first year students distributed Clothes at a slum in Dakshineswar as a part of NSS activity. Also on the same day 1st year students sprinkled bleaching powder in and around Liluah Station to spread awareness among people regarding the significance of cleanliness.
- On 25th October, 2016 **Diwali Celebration** was done with the orphanage of Lal Baba Ashram.
- On 26th of October'16 first year students of IT department of MCKVIE made dustbins from recyclable products as a part of NSS activity and these dustbins were installed within the MCKVIE campus.

- On 12th November, 2016 "**Brave Art**", a sit and draw competition was organized for the children of Thakurpukur Cancer Hospital. The drawings made by the children were kept on sale on the website and the funds raised by this project were donated to the welfare of the children of Thakurpukur Cancer Hospital.
- On 22nd December, 2016 RC MCKVIE organized a drawing event for the kids of Ananda Jibon School for specially-abled kids at Belur. Stationary items were distributed to the kids.
- On the eve of Christmas on 23rd December, 2016 "**Sphurti**" was organized and RC MCKVIE received the **Best Community Service Project Award** for the Project "Brave Art" and the **Best Club Award-Zone 4**.
- On 22nd January, 2017 Rotaract District Conference was inaugurated at MSIT and our students participated in number of off stage events like T-Shirt Painting, Tattoo making, Umbrella Painting, Treasure Hunt etc.
- RC MCKVIE conducted an online event namely "**Saamarthya-Strength of India**" on account of Republic Day 2017 from 26th-31st January, 2017. The winner was awarded with a gift hamper and the participating clubs was issued E-certificates.
- The Annual Rotaract District Conference was held on 4th-5th February, 2017 at Uttam Mancha, Kolkata. Our club bagged First Prize in Antakshari, Second Prize in T-Shirt Painting.
- On 4th February, 2017 **World Cancer Day** was celebrated to spread awareness by circulating a PDF enumerating the symptoms, causes and precautions for Cancer across India and above 600 individuals.
- On 14th February, 2017 eighth Charter Ceremony was conducted at our campus. Video presentation was shown followed by cutting a cake. On the same day Entrepreneurship Awareness Workshop for women namely "**ASCENDIO**" was conducted. The renowned expert in motivational training and currently the Manager Director of Bhruvsatya Center for Personal Transformation, Mr. Soumitra Chatterjee was the key speaker on that day. Two women entrepreneurs namely Smt. Kamala Gupta, a street food stall owner and Smt. Neelam Kaur were felicitated by RC MCKVIE. At the end there was an offline competition for submitting abstracts of business ideas to provide an innovative solution in existing problems. The top 10 students were taken to a free Industrial visit.
- On 4th March, 2017 the final round of **ASCENDIO** was held at the campus. Ms. Aryata Agarwal, Founder of Jivika Foundation was the Chief Guest for the event.
- On 8th and 9th of April, 2017 Rota Sports 2k17 was organized at the campus. There were three games- Badminton (singles, doubles and mixed doubles), short boundary cricket and football. There were more than 20 teams who participated in these different sports.
- On 30th April'17 our club members exchanged badge and letterhead with the members of the IDYEP team from RID 3141 at the MCKVIE Campus.
- An adult literacy project initiative "**AGRASAR**", has been taken up by our club members where the students are imparting knowledge on basic alphabets in English, Hindi, Bengali, Basic English, reading, writing, banking details and operating mobile phones to the low-level working staff of our college and MCKV school. On 10th of May'17, the first class towards this initiative took place and the students are conducted regular classes on Tuesdays and Fridays.
- On 2nd May'17, the club members successfully organized May Day Celebration jointly with the Partners-In-Service, Interact Club of MCKV at Malay Manch. There were songs, dance and recitation performances by Interactors, Rotaractors and the working staff of Both MCKV School and MCKVIE. The conservancy staff members who sang the song were gifted with token of love by a school faculty. Also gifts and food packets were for the entire working staff. All of them were really happy, motivated and elated at the end of the day.
- MCKVIE bagged the following awards at the Annual Rotaract Awards of R.I.Dist. 3291 – "**SWATAH SIDDHA**" held on 24th June'17 at Gorky Sadan : (i) Best Project in Community Service : **Brave Art** (ii) Women Empowerment Best Project : **Ascendio** (iii) 4th Best President in the District (iv) 6th Best Club (v) Effort for organising **Mahadan - Blood Donation Camp** (vi) **DRR's Citation Award** in collaboration with Globsyn Business School.

"The great aim of education is not knowledge but action."



Media Coverage

The Statesman

22.06.17

Quiz time

MCKV Institute of Engineering (MCKVIE) recently hosted the third edit. zare, an intra-college Quiz competition organised under the CSI Student C. ities. A smashing 113 teams, each consisting of 3 members, participatec lms. The first prize was bagged by Debdeep Chatterjee, Srijan Paul and Krish The first runner ups were Gourab Sarkar, Sambuddha Ghosal and Deepm jee. The second runner ups were Abhispa Bhattacharya, Rishav Roy and F They will now go to the Zonal Finals. The sponsors for the event are Tech Education Pvt. Ltd., British Council

আজকাল

19.04.17



ছাত্রের বানান রেসিং কার

সংস্কৃত ছাত্রদের ইঞ্জিনিয়ারিং বিভাগের প্রতিযোগিতায় ১৩০০ ছাত্র মেলেন। ছাত্রদের এনিয়েকটিং প্রতিযোগিতায় ইঞ্জিনিয়ারিং বিভাগের শ্রেষ্ঠ ছাত্রদের নাম ঘোষণা করা হয়েছে।

শ্রেষ্ঠ ছাত্রদের নাম ঘোষণা করা হয়েছে। ১৩০০ ছাত্রের মধ্যে ১৩০০ ছাত্রের নাম ঘোষণা করা হয়েছে।

শ্রেষ্ঠ ছাত্রদের নাম ঘোষণা করা হয়েছে। ১৩০০ ছাত্রের মধ্যে ১৩০০ ছাত্রের নাম ঘোষণা করা হয়েছে।

THE TIMES OF INDIA

30.03.17

Boost for startup ideas in bid to build bizmen

Kolkata: In a bid to boost entrepreneurship and innovation, 10 startups were rewarded by the Maulana Abul Kalam Azad University of Technology, Kolkata, on Wednesday.

The award ceremony was held at the university on Wednesday. The winners were: 1. MCKV Institute of Engineering, 2. ...

TOP OF THE CLASS

- 1st | IEM
- 2nd | IEM
- 3rd | Bankura Unswayed Engineering College
- 4th | Techno India
- 5th | Government College of Leather Technology
- 6th | IEM

The idea is to encourage more students to opt for entrepreneurship and consultancy, and not rely solely on recruitment or placements.

Small Industry Development Corporation and financial aid. Branding and marketing support. The idea is to encourage more students to opt for entrepreneurship and consultancy, and not rely solely on recruitment or placements.

FUTURE READY?

A few school students, too, participated through Vkyan Chetana Mancha - a co-working space which provides such startup ideas. The judging was carried out in two phases. The ideas were initially judged by the faculty and Assessment Panel, which assessed the viability and potential of the projects, before being scrutinized by university management experts.

to donate Rs 1 crore for developing a corpus fund to meet expenses at the incubation centres. "Next week, we will hold a meeting to work out how to strengthen the IITKAT incubation center, which will be revamped."

Other winners included MCKV Institute of Technology for high-tech racing cars and IEM for a Bluetooth-enabled vacuum cleaner, a robot that can read hand gestures and an object finder that can detect any object made out of any material within a range of 300m.

আনন্দবাজার পত্রিকা

17.05.17

শহরে রক্তস্রবের আকাজক্ষা

আকাজক্ষা

রিয়াসিটি পো নিয়েই পরিচয় শুরু। ২০১০-এ 'ছোট্ট উজ্জয় মিলন টু-এর' সেরা ছাত্রের পুরস্কার জিতে নেয়। এর পরেই সুশারঙ্গার টু-এর ফাইনালিস্ট। এতে মনোহর গাভের জন্ম শূন্যসোনা থেকে মনোহর জন্মসুরের আকাজক্ষা শরী। বর্তমানে ১ম সর্বে ১ম। তবে বর্তমানে বাকি গণিতিক হওয়ার ঋণ খুঁটি। আর মুখেরই এসে। 'আজকের শ্রেষ্ঠ ছাত্র'ের মাইনর করে। 'ই বিলা' (টেকনিক), 'সল মার' (সফটওয়্যার) এর সা আকাজক্ষা বর্তমানে। 'কোনও কিছু জানাই' 'কোনও গ্যাম' 'ইউ জার্ট' 'ই' 'তার সেরতকারি' হারিয়ে কলেজের ১ম সর্বেই পেরে আকাজক্ষা। 'টেক শেয়ার' প্রতিযোগিতায়



প্রভাত স্বর্ষ

জুজুন ২০১৭ নভেম্বর ১৭ ২৩.11.16

নোটবন্দি পর শিক্ষাবিদেঁ কী রায়

মুদ্রাচার মুক্ত হোঁগা দেশ

সংবাদদাতা > কলকাতা

দেশ মে নোটবন্দি কে কারণ ছাত্রী কী সেন্টর ফীস লেনে ব বৈক মে জমা করবো মে খী দিক্কত হোঁ রী হৈ। ছাত্র নকদ ফীস জমা কর হ

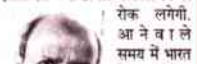


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দেশ কে লোগেঁ কোঁ কামকাজ ব আর্থিক মর্বিখ্যেঁ মে সমস্যা হোঁ আঁ রী হৈ। লেকিন ছাত্র মর্গেঁ মে সব সামান্য হোঁ জায়েগা। দেশ মে মুদ্রাচার কোঁ রকনে কে লি়েঁ য় এক বড়ো সাহাযিক কদম হৈ। ইসমে দেশ কী আর্থিক মর্বিখি পন্যবৃত্ত হোঁগা, প্রিপর্ট বী অন্য চার্জ কে দাম মে কমী অর্গেঁগা। পুরী নরত দেশ কোঁ মুদ্রাচার মুক্ত করনে কে লি়েঁ অর্গী প্রধানমর্গেঁ কোঁ কুঁড় অঁর কড়ৈ কদম উঠনে হোঁগা।

ললিত মূল্যবীয়া, নীর্গীর্গা, জেঁগেঁগোঁগা ইকনোমিক্স কুঁর্গা

প্রধানমর্গেঁ কোঁ য় একদম সরাসরী মে হৈ। ইসমে দেশ মে মুদ্রাচার ব কালোঁধর পন রোক লগেঁগা। আ নে ব। লে সময় মে ভারত কোঁ মর্বিখ্য উজ্জন হোঁগা। নোটবন্দি কোঁ



অসর হর্গেঁগা

রুকন কে কামকাজ পর নর্গী পড় রা হৈ। য়কীক হর্গা সা সা কাম চেক মে হোঁতা হৈ। কোঁ পেরানী নর্গী হৈ। হালকীক এর্গেঁগাম মে লর্গী লাইন মে খড়া হোঁনা পড়া হৈ। লেকিন য় সমস্যা দেশ হিন কে আর্গেঁ বর্গেঁ ছেঁটী হৈ।

রামকর্গেঁগা সীর্গ, ইন্ডাস্ট্রিয়, রিমান সর্গেঁগা সীর্গ হি়াখোঁগা

প্রধানমর্গেঁ কোঁ নোটবন্দি কোঁ পেন্সা

টেক শেয়ার



অন্যক নোটবন্দি কোঁ ঘোঁগা মে পুর

The Statesman

20.04.17

Platform for engineers

MCKV Institute of Engineering (MCKVIE) recently hosted a three-day international conference on 'Advances in Science and Technology'. The programme was inaugurated by Mr A S Manekar, Director General, NCSM, Govt. of India, Prof. T.G.K. Murthy, Ex-Programme Director, ISRO, Bengaluru, Dr Utpal Roy, Syracuse University, Syracuse, USA and Mr KK Kejriwal, Managing Trustee, MCKVIE.



The event aimed at providing a platform to young and dynamic engineers, researchers are their ideas and research findings with the engineering community to identify research issues and present their approach-discussed were 'Computing, Modelling and Informatics', 'Cyber nan Technology', 'Heat and Thermal Technology' and 'Engineering', 'Materials and Manufacturing' and 'Education Technology'

আজকাল

19.03.17

এমসিকেভি

শনিবার এমসিকেভি ইনস্টিটিউট অফ ইঞ্জিনিয়ারিং ডিন দিনের এক কনফারেন্সের আয়োজন করল। ইঞ্জিনিয়ার ও গবেষকদের উৎসাহ দিতে এই কনফারেন্সের আয়োজন করা হয়েছে। বিশেষজ্ঞদের সঙ্গে আলোচনার মাধ্যমে নতুন নতুন উদ্ভাবনের বিষয় উঠে আসবে বলে মনে করছেন প্রতিষ্ঠানের কর্তৃপক্ষ। এই কনফারেন্সে বিভিন্ন দেশ থেকে প্রতিনিধিরা আসবেন। এর পাশাপাশি সেমিনারেরও আয়োজন করা হয়েছে। 'আইডেভাস সায়েন্স আন্ড টেকনোলজি'-র ওপর বক্তব্য পেশ করবেন অনেকে।

আনন্দবাজার পত্রিকা সহজে সিডি ভাঙতে হুইলচেয়ার পড়ায়দের

05.06.17



শিশুরা এই ইন্টারনেট ব্রিডিং করে। শিশুরা এই ইন্টারনেট ব্রিডিং করে। শিশুরা এই ইন্টারনেট ব্রিডিং করে।

শিশুরা এই ইন্টারনেট ব্রিডিং করে। শিশুরা এই ইন্টারনেট ব্রিডিং করে। শিশুরা এই ইন্টারনেট ব্রিডিং করে।

What The Industry Says.....



I would like to congratulate MCKVIE as an excellent institute to receive lots of accolades. We are immensely satisfied with the students that we had taken in our company. They are intelligent, diligent, hard working and well behaved candidates.

I do wish to take in more and more students from MCKVIE for the years to come.

With Best Regards.

Ms. Durba Mitra
Senior Manager (Operations)
Arndit Software Development (Ops) Pvt. Ltd.

What Our Alumni Says.....

MCKV Institute of Engineering. The place that nurtured me and played a significant role in transforming me into what I am today. I would first like to express my sincere and deepest gratitude to all our professors who have helped us through the four years of college, mentored in each and every walk of life and understood the problems we faced while constantly encouraging and pushing us to reach higher goals. Reminiscing about the days spent in MCKVIE, I can certainly state that it provided us with ample opportunities to prove ourselves and hone our skills.

The Department of Computer Science and Engineering, one of the best departments of the institute (if not the best) definitely provides an environment where one can learn with ease. There is an even balance between the time dedicated to the theory courses and practical laboratories. The faculty members are keen on making their best effort to explain the concepts. Here, one will find that the faculty members have a diverse field of interest and can guide students towards the subjects of their choice. The classrooms have a nice learning environment and everyone is very enthusiastic to solve students' queries. Professors here always encourage students to participate in discussions, both during and after class hours.



The institute, apart from being focused on the academics, also encourages the students to participate in numerous technical as well as extracurricular activities. The annual cultural and technical festivals exhibit and showcase the students' talents. These are organized by teams of students under the guidance and supervision of the professors. This also makes the students learn a lot by allowing them to face various challenges that come up in their way while organizing events of such large scale. The professors also encourage the students to take part in various technical competitions and exhibitions. As a result of this, the students often win the institute prestigious awards which prove beneficial for the individual students in their future professional careers as well.

As no place can be perfect, we too had to walk some rough paths from time to time. But these, in my opinion resulted in our betterment in the long run, rather than causing harm. The hostels, even if they not the best one can find, provides quite a nice place to spend the vital years of a student's life. The boarders mutually share a feeling of brotherhood and the place, after a while, really starts to feel like, in clichéd terms, a home away from home.

Summarizing, the institute has given to us quite a number of memories that, I am positive, will be cherished by me along with all my friends. I wish that the MCKVIE family continues providing nurture and education in the same spirit as in the past. And build fine engineers and more importantly finer citizens.

- Haritabh Gupta, CSE (Batch 2010-2014)
Developer Associate at SAP Labs India Pvt Ltd

Parents Testimonial



"It gives us a great pleasure that our son, Debojyoti, has successfully completed his Btech in Computer Science & Engineering (2013-2017) from a reputed institution like MCKVIE, Liluah, where he has been groomed to acquire sound academic knowledge in the relevant stream through highly professional management and excellent faculties and also earned professional skills as required by the industry by attending various conferences, seminars, etc. We are confident that MCKVIE will obviously produce more effective and efficient engineers for the nation and the world."

Mr. Shibnath Dey & Mrs. Rina Dey
(Parents of Mr. Debojyoti Dey, Computer Science & Engineering, Batch 2013-17)

‘The science of today is the technology of tomorrow.’

Life @ MCKVIE



National Seminar on Lightwave Technology held during 23-24 September, 2017



IRCA UK Approved ISO 9001:2015 QMS Lead Auditor Program held during 04 - 08 April, 2016



Formula Bharat, 2017 Event held during 25-29 January, 2017



"Quizzare" an intra-college Quiz competition held on 07/04/17



PRAGATI - 2016 held during 06-07 May, 2016



DevIC-2016 held on March, 2016



International Conference on Advances in Science and Technology "ICAST" held during 17-19 March, 2017



International Conference on Advances in Science and Technology "ICAST" held during 17-19 March, 2017



Workshop on "Quality Initiatives in Technical & Higher Educational Institutions" held during 07-09 September, 2016



Symposium on "Vision Smart India 2017" held on 29/04/17



ISO workshop



Indian IETF Capacity Building Program held on 13/08/16



UTOPIA-2017 held during 12-14 May, 2017



Pre-Counselling Fair held during 09-12 June, 2016



The International Yoga Day was celebrated on 21/06/16

MCKV Institute of Engineering

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Engineering is the art of directing the great sources of power in nature for the use and convenience of man.