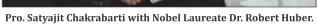


April, 2017 www.iem.edu.in Issue 1







Prof. Satyajit Chakrabarti with Dr. Raman Singh, Chief Minister of Chhattrisgarh and His Excellency





INDUSTRY ACADEMIA CONCLAVE AT MILAN MELA, KOLKATA

conclave was organized by MAKAUT from 27th to 29th March 2017 at Milan Mela Prangan, Kolkata, with an objective to not only provide an interface between industry and Acdemia (teachers, researchers, students) but also to create an environment for exploring indigenous technologies and imbibe the spirit of mutual relation between industry and academia.

Our institute got an excellent opportunity to demonstrate 10 of their master projects and models in also encouraged them to commercialize the projects and bring them to public life for citizens and rural people.

the 4 booths put up by IEM at the conclave. The booths were visited by eminent personalities like Mr.Bratya Basu, Hon'ble Minister of Information Technology, Prof. Saikat Mitra, Vice-Chancellor of MAKAUT, Prof. Ajay Ray, Director of IIEST. All the dignitaries were highly impressed by the students & their excellent projects and

SCIENCE & TECHNOLOGY FAIR AND EXHIBITION

t was an honor for IEM to host the Science & technology fair and exhibition, in association with Vivekananda Viinan Mission and Saha Institiute of Nuclear Physics, National Council of Science Museums and Central Glass and Ceramic Research Institute from 25th to 27th March, 2017 at IEM Gurukul Campus.

The event was graced with the presence of Shri S.S. Ahluwalia, Minister of State for Agriculture and Farmer Welfare and Swami Atmapriyananda, Vice Chancellor of Ramkrishna Mission Vivekananda University, Belur Math. They gave inspiring speech to IEM students and motivated them to a great extent.



INNOVACION 2017





COUNSELLING POSITION OF WBIEE 2016

This year IEM has surpassed all the previous records of the Institute. In WBJEE, the starting rank is 21, and overall the last rank has increased by almost 3000.

OPENING AND CLOSING RANK OF WBJEE 2016 AFTER 1ST ROUND COUNSELLING

NAME OF THE EXAM	NAME OF THE STREAM	OPENING RANK	CLOSING RANK
WBJEE	CSE	21	1673
	ECE	1011	2823
	EE	705	3596
	ME	830	2843
	EEE	1462	3414
	IT	1267	3400

IEM Placement in companies

IN 2016 ALL ELIGIBLE STUDENTS OF INSTITUTE OF ENGINEERING

Shri Tathaqata Roy, Hon'ble Governor of Tripura speaking

is Excellency Shri Tathagata Roy Hon'ble Governor of Tripura was the keynote speaker in the Techno-Management Fest in IEM . INNOVACION dealt with and promoted the need for innovation. He stressed on the fact why India, in spite of having infrastructure, intellectual capacity, manpower etc, lagged behind other developing countries since Independence. He argued convincingly that the reason was, the nation had put a lid on Innovation. Refering to Mr. L.K.Advani he said India removed the lid, only in 1991, that too compulsively, Prof. Ajay Ray, Director of IIEST, being greeted by Prof. Satyajit Chakrabarti, Director IEM, at IEM **Tech Fest Innovacion 2017**



Students are opting for Placement



Job Offers

PLACEMENT













































PLACEMENT 4





PLACEMENT

PLACEMENT 3







PLACEMENT





PLACEMENT

PLACEMENT







ACCOLADE AND PRESS RELEASES:-

It has always been a very prestigious moment for the IEM-UEM group to find their name in the list of the top colleges and universities of the country. The feather keeps adding in our cap year after year.

On 18th of February, 2017, IEM-UEM group was honored with various Outstanding Engineering Institute East Awards, at the Hotel Taj Lands End, Mumbai by DNA newsgroup, BBC Knowledge.

IEM - 4TH best engineering college in West Bengal after IIT Kharagpur, NIT Durgapur and IIEST Shibpur and 79th all across India amongst 100+ IITs and NITs - NIRF (National Institutional Ranking Framework), Ministry of HRD, Govt of India, 2016

IEM - Champion East - NEN (National Entrepreneurship Network) E-Week, 2011-2016

IEM - Outstanding Engineering Institute in Eastern India - Star News, 2011

IEM - Rated Silver A+++ Business School - "Just Careers" Magazine, 2011

IEM - Best Self-financed Engineering Institute in West Bengal, "Picture Perfect" - ABP Group, 2010

IEM - Best Private Engineering College in West Bengal, Jewel Of the East - Careergraph - Telegraph, 2009

IEM - 2nd Best Private Engineering College in Eastern India - Electronics For You, 2009

The Best Private Engineering College in West Bengal, Jewel Of the East - Careergraph, June 2009

IEM - 3rd amongst all Government & Private Colleges in West Bengal - The Telegraph, 2009

WE EXPECT THAT IEM WILL CONTINUE TO THRIVE IN THE YEARS TO COME.



Performance of students at NPTEL

EM Kolkata students' performances in NPTEL examinations in September-October cycle have been ranked No. 1 pan India. Around 4 lacs registrations were there in that cycle. IEM has ranked 4th overall India basis/nationally.

NPTEL stands for National Programme on Technology Enhanced Learning which is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science.



A proposal was jointly put forward by five IITs (Bombay, Delhi, Kanpur, Kharagpur and Madras) and IISc for creating contents for 100 courses as web based supplements and 100 complete video courses, for forty hours of duration per course. Web supplements were expected to cover materials that could be delivered in approximately forty hours. Five engineering branches (Civil, Computer Science, Electrical, Electronics and Communication and Mechanical) and core science programmes that all engineering students are required to take in their Undergraduate Engineering Programme in India were chosen initially. Contents for the above courses were based on the model curriculum suggested by All India Council for Technical Education (AICTE) and



French delegates at IEM campus

Achievements



The students of IEM won 2nd prize in aQuest 2017 at International HVAC expo ACREX-2017.

There was a participation of 25 countries and 500 companies. There were 40,000 visitors.



In the National Robotics Competition organized by IIEST Shibpur in association with Simplex Infrastructure Ltd and Larsen & Toubro (L&T), IEM students again emerged winners.



Few students from the current passing out batch of IEM, Soham Banerjee, Shreya Paramanik and Manu Narsaria, have opened their own company called Renderbit Technologies.

The company has been awarded one amongst the first 25 startups in the prestigious TATA First Dot National Competition.

Symposium on Electron Devics



EM IEEE EDS student chapter organized a symposium on Electron Devices on the occasion of Sir Albert Einstein's birthday on 14th March 2017. Distinguished speakers at the event were Prof. Sanatan Chattopadhyay, Professor of Calcutta University and Dr. Atanu Kundu, Chairman of IEEE Electron Devices Society



Cultural Fest at Science city



USHA UTHUP—Cultural Night

IEM-UEM organised a cultural fest on 28th and 29th January, 2017 at Nazrul Manch where all the departments performed. On 28th, the students of MBA 1st Year performed on classical music and which was highly appreciated by the faculties of IEM as well as UEM. On the next day the student band delivered an electrifying was overall for all of us.

The Students who danced are Radhika Karwa, Payel Das, Anrini Sen, Ritobrita. We also got to witness great performances from all the departments. The event continued for two days and most of the students from MBA also went to watch which a fun filled experience

SIDHARTH-KATRINA ON CAMPUS

On 01 September 2016 Katrina Kaif and Sidharth Malhotra was on the Management House Campus. Students and Visitors celebrated the auspicious presence.





NIRF Ranking by MHRD

This year the Government of India has ranked Indian Engineering institutions and Universities for the first time. IEM has ranked 79 All India Ranking, 26 AIR in Graduate outcome, 4th State ranking after IIT Kharagpur, NIT Durgapur and **IIEST Shibpur.**



State scores 10/250 in top campus list

Somdatta Basu @timesgroup.com

Kolkata: Bengal's educational institutes have fallen far short of expectation with only 10 making it to the HRD ministry's 250-strong national institutional rankings. IFT-Kharagpur and IIM-Calcutta are the only two exceptions. Both bagged third spots in their respective categories: top-100 engineering institutes and top-50 manage ment schools.

Jadavpur University and Calcutta University find no mention in the list of top-100 universities. Authorities of the two varsities claimed they did not participate in the ranking but could not provide a credible rea-

son why they chose not to.
"We did not participate largely because our database could not be prepared to adequately fill the proforma. We have now created a new infrastructure, I have addressed the problem and next year will participate in the process," said JU vice-chancel-

Engineering (Top 100) > IIT-Kharagpur (3) > NIT Durgapur (30)

> IIEST (83) ➤ BIT(91)

> versity had a different reason to share. "When we received the ment of NAAC and NIRF were found to be different. Since we were gearing up for a NAAC visit, we could not have participa-

mics) Swagata Sen.

> IIM-C (3), > IMI (12)

HOW WE FARED

> Visva-Bharati (II) Bidhan Chandra Krishi Viswavidyalaya (31) Presidency University (41)

lor Suranjan Das. Calcutta United simultaneously in both the ranks," said pro-VC (acade

Various Events FRESHER'S WELCOME 2016

IEM Management House welcome our budding Managers with a zeal. The Fresher's Welcome event help the newcomers to mix with their Seniors. They also get the opportunity to showcase their talents.

25 January '15, the creative skills of IEM students came to this surface once again when the students organized a food fest. Various cuisines included:- French (stall by French students), Continental, Bengali,



Moglai, Chinese, etc. Fund raised from this fest went as donation to an orphanage of reput.



28th January, 2017: Julia Child - "People who love to eat are the best people." This time it was a

challenging job for some of the MBA 1st year students as they were asked to open a food stall for a day at the management house campus.

SHORT FILM COMPETITION

A short film competition was organized in the premises of IEM Management House on 5th March'2015.Various colleges including Satyajit Ray Film & Television Institute, Jadavpur University & St. Xaviers College participated in the competition.National Award Winner Film Director - Ms Urmimala Basu & Film Critic Mr Utpal Basu judged the



"Edupreneur of the year" Award



On 18th of February, 2017, IEM-UEM group was honored with verious awards, at the Hotel Taj Lands End, Mumbai by DNA newsgroup, BBC Knowledge.

IEM was honored with the Outstanding Engineering Institute (East) award,

UEM was honored by the Most Innovative Private University award, and Dr. Satyajit Chakrabarti was honored with the "Edupreneur of the year"

The 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech 2017) was organized by the Electronics and Communication Engineering Department of IEM, Kolkata, at Science City, Kolkata, West Bengal on 28th & 29th April, 2017.

The scientific deliberations of the conference covered diversified topics on Electronics, Materials Engineering, Nano Science and Technology.

IEMENTech 2017 will provide an international forum for researchers, developers, engineers and academicians who are involved in research projects to exchange and share their valuable ideas and research concept leading to the innovation of new and relevant technology.



Prof. Indranil Basu, IEM-UEM group has been nominated as the convener of the Computer Engineering Divisional Sub-Committee of the Institution of Engineers, (India). Institution of Engineers (India) is the most prestigious Engineering body of India for the last 150 years incorporated by Royal Charter of British India.

OUR PLACEMENT RECORDS:

The IEM-UEM group placement has started with a bang this year also. Only in the first month of placement season 75% students of IEM-UEM group have been placed.

With few more months of placement still remaining, this year also, IEM-UEM group will make a record of 2-3 placements for all its students like the previous

BCA placement has been stunning in the year 2015 with these following records:-

- 1 student got 9 job offers
- 2 students got 8 job offers
- 6 students got 7 job offers
- 5 students got 6 job offers
- 2 students got 5 job offers 13 students got 4 job offers
- 8 students got 3 job offers
- 9 students got 2 job offers
- 12 students got 1 job offer

The companies who have recruited our students in the first phase of placement season are:-

SAP Labs, Tech Mahindra, Infosys, Tata Consultancy Services (TCS), WIPRO Technologies, Concentrix, Cognizant Technology Solutions (CTS), SZI Outsourcing, WIPRO BPO

2016-17 PLACEMENT HIGHLIGHTS:

 Deloitte India has recruited 3 students, Shreya Halder, Rohit Das, Soumya Banerjee, from IEM BCA 2016 batch. We are proud to say Deloitte India has recruited our students directly as freshers for the first time ever.

Capgemini has recruited 66 BCA & BSC graduates from all over West Bengal and 23 students are from IEM-UEM group, the highest in West Bengal

6 students of BCA 6th semester are selected in Amazon. It is a moment of pride for us, as our BCA students participated with the B.Tech students of other colleges and IEM is the only college from which BCA students have been recruited in that drive.

In February 2017 Tata Consultancy Services (TCS) recruited 30 BCA students from IEM, the highest number of recruits from a single college/Group in West Bengal.

This year INFOSYS has recruited 25 BCA students from IEM, the highest number o recruits from a single college in West Bengal

IEMENTech 2017 INDUSTRY ACADEMIA CONCLAVE

conclave was organized by the MAKAUT from 27th to 29th March 2017 at Milan Mela Prangan, Kolkata, with an objective to not only provide an interface between industry and Acdemia (teachers, researchers, students) but also to create an environment for exploring indigenous technologies and imbibe the spirit of mutual confidence between industry and academia.



an ECE graduate from the Institute of Engineering and Management,

Kolkata was delighted to find that

all his hard work paid off after he

secured the All India Rank of 15 in

CS paper of GATE 2017.

Our institute got an excellent opportunity to demonstrate 10 of their master projects and models in the 4 booths put up by IEM at the conclave. The booths were visited by eminent personalities like Mr.Bratya Basu, Hon'ble Minister of Information Technology, Prof. Saikat Mitra, Vice-Chancellor of MAKAUT, Prof. Ajay Ray, Director of IIEST. All the dignitaries were highly impressed by the students &

their excellent projects and also encouraged them to commercialize the projects and bring them to public life for citizens and rural people.

Hundreds of IEM students also visited the conclave. They had the highest participation from amongst all the colleges of the state. More than 50 institutions had participated. MAKAUT has appreciated 10 best models out of which 3 models were prepared by IEM students. Except IEM, no other institution has bagged more than one appreciation.



GATE crossed, it's time for big dreams

EBRATING

Kolkata: There has been a marginal dip in success rate in the the Graduate Aptitude Test in Engineering (GATE) this year but those who managed to sail past have se sights on IISc-Banglore or one of the IITs just like the previous years

The total number of candidates who applied for GATE 2017 were 9,22,167. Just 1,29,149 candidates qualified in the exam, said Govind Chakrapani, chairman of GA TE 2017 committee from HT-Roorkee - the organizing institute

Himadri Sekhar Bandyopadhyay, a Institute of Engineering and Management Salt Lake student, has ranked 15 in computer science and engineering. "It's a tough call between IISc-Bangalore and IIT-Bombay. I would prefer technological research more than academic research," he added.



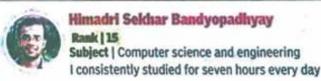
Subject | Aerospace

engineering From my answer sheet, I calculated my score. Hence, I was confident of securing a high rank



of our institute

Rank | 11 Subject | Aerospace engineering I had consulted by preparing from previous year's question papers



Cricket Tournament

23rd February, 2017: It is said that a person who has never played any sport can never be a good manager in life. Sports teaches us leadership qualities and also how to handle tough situations. Eleven students from MBA $1^{\rm st}$ year formed a cricket team and participated in the tournament which was organised by I-Lead Institute. It was a single day Cage Cricket Tournament where 14

STUDENT ACHIEVEMENTS

- IEM students won the first runners-up in a case study competition at ISWBM. The topic was Money Matter.
- IEM students Deepak Goutam and Himadri Bandopadhay from 4th year ECE have ranked in world's top 100 in Codechef May Challenge.
- **Students of IEM stood 1st in Research Paper** presentation competition at Kshitij - IIT Kharagpur Technical Festival.
- IEM KALAA MANDALI wins the best play as well as best script on the skit competition at ISI, Kolkata on the annual cultural fest 'INTEGRATION-2k17' held on 24th of March 2017



IEM-UEM group Director - Prof. Dr. Satyajit Chakrabarti felicitating Director of Technical Education (DTE) at the Regional Round Table Meeting of the Education Promotion Society of



IEM-UEM group organized 3 hours interactive session on Cyber Security with techies. Live VIRUS and Ransomware development and how to stay safe





"Best Student Award" by TCS

EM student, Kaustav Bhattacharya, has been awarded the "Best Student Award" by TATA . Consultancy Services followed by the declaration of the Govt of India, MHRD, NIRF about IEM as the 3rd best college in Bengal only after IIT, Kharagpur and NIT, Durgapur.

DISTINGUISHED SPEAKER MR SOMNATH CHATTERIEE, CAPGEMINI VICE PRESIDENT, INSPIRING OUR STUDENTS AND FACULTY WITH HIS



Seminar by Elearnmarkets at IEM campus



Seminar hosted by Elearnmarkets at IEM campus where their CEO & Co-founder Vineet Patawari shared his thoughts on why early financial leaning is important for learners willing to build a successful career in finance.

Football Tournament

It's not just about studies, which the IEM students excel in; they are equally excellent in other spheres of life. The students of IEM recently won the Inter-College Football Tournament in Kolkata.



Robowars Competition



Aruni Maji, student of IEM secured 1st position in the event Robowars in 'Aarohan-2017', the Techno-Management Fest of NIT Durgapur.

THE ANNUAL SPORTS MEET OF IEM

The Annual Sports Meet of IEM was held on 8th February, 2017 at Sports Authority of India complex where Mr.Manmeet Singh Goindi Director, SAI was present as Chief Guest. The students and staff members had participated in various athletic events and at the end, prize giving ceremony was held.



Platform - CII Kolkata Chapter

This event took place on the 22nd and 23rd of August, 2016 at 'The Lalit Great Eastern Hotel', Kolkata where IEM-UEM was the co-sponsorer of the event. This was basically an 'Industry-Academia Innovation Platform' for building a society full of young minds, not only based on bookish knowledge but also with an insight of technicalities for enabling the concept of 'Make in India' a success.

The session was attended by our Honourable President of India, Sri Pranab Mukherjee as the Chief Guest along with the Governor of West Bengal, Sri N. Tripati and Education Minister, Sri Partha



Eminent personalities and dignities from the field of industry embraced the event and threw light on how the young minds can be put into use for cultivating a modern competitive India by 2050.

The occasion was accompanied by gala lunch and hi-tea where students from different premier colleges were allowed to exchange thoughts and expressions.

Such events are much required for students to provide them an exposure to the outside world.

INDUSTRY VISITS

With an aim to go beyond academics, industrial visit

provide students a practical perspective on the

world of work. It provides them with an opportunity

to learn practically through interaction, working

methods and employment practices.

Industry Academia Innovation AZADI KE AAR PAR – Street Play





n the auspicious occasion of Independence Day 2016 the entire management campus of IEM echoed as the students of MBA and PGDM first year came together to enact a street play named "Azadi Ke Aar Par". The play showed fragments of our society post independence and how we have long forgotten the teachings of Bhagat Singh and Sukhdev.

The play touched all the grave issues our society is facing at the present day like the shameful incident of Nirbhaya and how we the citizens of India came together in her support. We also showed the corruption that is present in our system and how the common man is robbed in the name of religion, how people enjoy Bollywood "item songs" and also the damage of the flyover in Kolkata due to faulty construction.

The street play was an attempt by the students to show how people, even after attaining Independence years ago are still being ruled by

PAN ASIAN COMPANY SINGAPORE VISIT

IEM MBA students had a pleasant experience of the

students to visit a leading- Pan Asian company in

Singapore.. The students were exposed to the

integrated upstream and downstream operation,

where steel is manufactured through recycling scrap, and fabricated according to customers' needs.

INDUSTRIAL VISIT TO BHEL,

VISAKHAPATNAM

Industrial visit to BHEL, Visakhapatnam -The

industry visit to BHEL, Visakhapatnam gave the

students opportunity to see manufacturing process

of power plant equipment. They saw how a

manufacturing plant actually looks like and its

processes and on the other hand learned how to

adjust to the demanding situation when going out of

the comfort zone, cooperate with others, make

friends, build rapport with everyone and create a

KOLKATA INTERNATIONAL BOOK FAIR 20

EM & UEM participated in the 40th International Kolkata Book Fair 2016 held from 27th January to ■ 7th February 2016.

IEM & UEM also participated in the 41th International Kolkata Book Fair 2017 held from 25th January to 5th February 2017.

International Book Fair was held at Milan Mela grounds, opposite Science City. The IEM-UEM stall was manned by faculty members and students from Gurukul, Ashram, Management House and UEM. There were many brochures and information leaflets available about the various courses offered at IEM and



BOOK FAIR AND LITERARY FESTIVAL-2017



IEM-UEM Book fair and literary festival was held on 22-23rd Feb 2017 at the Gurukul Campus. It was inaugurated by eminent personalities:

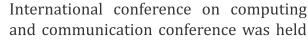
- 1. Barun Chanda.(Actor and Author)
- 2. Chiroshree Bandopadhyay. (Author)
- Madhuchhanda Bhattacharya.(Author)
- 4. Dr.Siddharta Majumder.(Scientist)

Many national and international publishers came to display different technical and non technical books. Several college and school students participated in

INTERNATIONAL CONFERENCES:-

Over the past few years IEM-UEM group has been conducting International Conferences globally. They are a huge success and have earned us immense acclamations. Few glimpses of our International Conferences follow below:

IEEE CCWC 2017







IEEE-IEMCON 2016

The 7th International Conference and Workshop on Information Technology, Electronics and Mobile Communication, was held from 13th Oct to 15th Oct 2016 at the University of British Columbia in



IEEE-UEMCON 2016

The 7th International Conference and Workshop on Ubiquitous Computing, Electronics and Mobile Communication was held at Columbia University, New



The 6th International Conference on Computing and Communication was held from 15th Oct to 17th Oct 2015 at the University of British Columbia, Vancouver,

ASSE CONFERENCE



EM, Kolkata and American Society of Safety Engineers (ASSE), India Chapter organized a professional development conference on Occupational Health & Safety. The conference was organized on 28th and 29th

April'2016 by the MBA and Mechanical Department of IEM at Science Auditorium, Gurukul Campus.

Foreign Exchange Program Every alternate semesters a group of students of

IEM and RENNE School of Business. France go for an exchange program. The students study for 1 whole semester in RENNE School gathering a huge international exposure.



Industry Academia Innovation Platform CII Kolkata Chapter

ightharpoonup his event took place on the 22^{nd} and 23^{rd} of August, 2016 at 'The Lalit Great Eastern Hotel', Kolkata where IEM-UEM was the co-sponsorer of the event. This was basically an 'Industry-Academia Innovation Platform' for building a society full of young minds, not only based on bookish knowledge but also with an insight of technicalities for enabling the concept of 'Make in India' a success.

The session was attended by our Honourable President of India, Sri Pranab Mukherjee as the Chief Guest along with the Governor of West Bengal,



Eminent personalities and dignities from the field of industry embraced the event and threw light on how the young minds can be put into use for cultivating a modern competitive India by 2050.

The occasion was accompanied by gala lunch and hi-tea where students from different premier colleges were allowed to exchange thoughts and expressions.

Such events are much required for students to provide them an exposure to the outside world.

DURGAPUR STEEL PLANT VISIT

Every year of students visit Durgapur Steel Plant along with our faculties. They spend a day-long session inside the Plant.

The students were exposed to the following: Blast Furnaces, three Ladle Furnaces, Bloom caster, bloom-cum-round caster, Medium Structural Mill. Wheel & Axle Plant for making forged wheels and axles catering to Indian Railways.



ALUMNI ASSOCIATION – OUR STUDENTS KEEP MAKING US PROUD Atrima Ghosh, student of IEM-UEM group has

her CAT score.

Carolina State University

greater network



Pritam Bhattacharya, an alumni member of IEM, addressed the students of IEM. He spoke on "Cheating Husbands - an Interplay between Knowledge, Action and Communication." He used the interesting story involving Husbands of Mamajorca to get his ideas of Randomization Algorithms and Approximation Algorithms through.

Pritam ranked 35th All India Rank in GATE examination, and is the recipient of TCS Research Scholarship 2015.

He is pursuing his Ph.D in IIT Kharagpur.

His area of research is Approximation Algorithms in



cracked both IIM Ahmedabad and IIM Bangalore via

She had also scored 328 out of 340 in GRE and has

got admission offers from Georgia Tech and North

Sri N. Tripati and Education Minister, Sri Partha Chatterjee.