Report

on

TEQIP Sponsored 2nd Technical Symposium

'JISTech 2K16'

Contain

ACKNOWLEDGEMENT

Thanking you all for your kind cooperation towards this successful events JISTech 2k16, the 2nd technical symposium of JIS College of Engineering, Kalyani. We would like to express our deepest appreciation to all those who helped us to make this event successful. It is a privilege and a great joy for us to extend thanks to all who contributes for this JISTech 2k16.

Yes, this is not the end. Ending is just like a new beginning.

!!!!! We have come to the time of starting zone of JISTech 2k17!!!!

A proverb is there "**if you want to go fast go alone, if you want to go far, go together."**

JISTech Team we want to go far..........

A special gratitude we give to our very own Sardar Jodh Iswar Singh, Chairman, JIS Group for his blessing.

Respected Mr. Taranjit Singh, Managing Director, JIS Group whose contribution in stimulating suggestions and encouragement helped us in coordinating the program in such fluency.

Furthermore, we would also like to acknowledge with much appreciation the crucial role of our respected Sila Madam. Her enthusiastic inspirations motivate us to make this event success.

On behalf of organizing committee, we would like to acknowledge our Principal Sir and all the HODs for their enormous guidance. We would also like to thanks all the Faculty, Technical Assistant and staff members' subcommittee members of our JIS college of Engineering, for their enormous support. We are also thankful to nominated departmental coordinators, event organizers, sponsors, all the Industry persons and Jury members. We are thankful for the School teachers come here. We would also like to thank the little boys and girls who came here to participate from several schools.

We are able to get this opportunity to conduct this type of program only for this great platform JIS Group. So, we are very much thankful to our JIS Group.

We would like to Thanks the TEQIP the Technical Education Quality Improvement Program concept for this large amount sponsorship and encouragement.

And last but not the least our students, Thank you very much for enormous participants.
We definitely thank the exhibitors and volunteers for their enthusiastic effort on JISTech 2k16.

Thanking you in anticipation.

On Behalf of Organizing Committee:

Dr. Biswarup Neogi
Convener, JISTech 2K16.

About JISTech 2K16

JIS College of Engineering, Kalyani is the first Autonomous self-financed college of West Bengal. Organizing various National and International seminars throughout the academic calendar, and having an exclusive Entrepreneurship cell of its own which conducts various entrepreneurship-awareness drives across various places, this college has carved a niche of its own. The objective is to nurture research and knowledge initiative, to empower students with education and employment opportunities, to establish worldwide network with industry and to entrust our enterprise as well as change our students with social responsibilities.

The "JISTech 2k16" is a special type of program with different flavor. Mainly, students are integrated with this "JISTech 2k16" activity directly. Students are exhibited their innovative projects not in the manuscript format, but in the way of presentable first prototype design format. On the view of modification of our traditional study processes this event has been designed towards the improvement of hands-on engineering experience of our students.

'JISTech 2K16' the Technical Symposium is organized to provide an excellent platform to showcase all kinds of different talents ranging from arts, educational and something beyond the curriculum. Firstly, it helps the institution to bring together the students from across the country. Secondly, these promote innovative ideas and allow students to share their knowledge and ideas with other students. Thirdly, attending these festivals give information on the different fields of study. JISTech 2K16 will comprise of Inter Department Model Exhibition at Institute Level, Inter School Model Exhibition, Inter College Model Exhibition, Code Fluenza, Game Zone, Robotics, Debate, Quiz, B-Plan and Guest Lectures & Photography Exhibition.

Proper guidance in provided on the field of stage presentation, model presentation.

JISTech, 2K16 is the place where high profile delegates used to visit. Through their valuable advice the symposium turns out to be a big successful event. Students are allowed to discuss their plans with the delegates. Students are encouraged towards the stat-up processes form the industrialist personality.

Interdepartmental Exhibition is one of the most eye catching events. All departments of JISCE gather and present their capabilities and receive the prizes for the best.

Coding competitions, Robot competitions and games competitions are like a drug between students. Students of different colleges come and participate in it along with our college students.

Providing a platform for students to presents their innovative ideas and models and implementing those ideas in real life scenario is the prime motto of JISTech, 2K16.

Photo Gallery of JISTech 2k16:

Organizing Committee Details:

Chief Patron:	Mr. Taranjit Singh, Managing Director, JIS Group
Patron :	Mr. S. S. Dutta Gupta, Director, JIS Group
Mentor:	Dr. S. K. Mitra, Principal, JISCE
	Ms. Sila Singh Ghosh, GM–CR, JIS Group

Convener:	Dr. Biswarup Neogi, Asst. Prof., Dept. of ECE
Co Convener:	Mr. Rajdeep Chowdhury, Asst. Prof., Dept. of CA
	Mr. Debashis Sanki, Asst. Prof., Dept. of IT
Joint Secretary:	Mr. Papun Biswas, Asst. Prof., Dept. of EE
	Mr. Tanmoy Majumder, Executive – Corp. Relation
Sponsorship & TEQIP Administration:	Dr. Somsubhra Gupta, HOD, Dept. of CSE & IT
	Mr. Santanu Mondal, In–Charge, Dept. of Math
	Mr. Sk. Malek, In–Charge, Dept. of Accounts

School & College Coordination Committee

Coordinator:	Dr. Sabyasachi Sen, HOD, Dept. of PHY
Members:	Dr. Subhomoy Singha Roy, Asst. Prof., Dept. of PHY
	Dr. Manas Paul, Asst. Prof., Dept. of CA
	Mr. Anirban Patra, Asst. Prof., Dept. of ECE

Infrastructure Management Committee

Coordinator:	Mr. Soumyabrata Saha, Asst. Prof., Dept. of IT
Members:	Mr. Proloy Ghosh, Asst. Prof., Dept. of IT
	Mr. Sainik Kumar Mahata, Asst. Prof., Dept. of CSE
	Mr. Biswamoy Pal, Asst. Prof., Dept. of EE

Sponsorship& Campus Image Building Committee

Coordinator:	Dr. Somsubhra Gupta, HOD, Dept. of CSE & IT
Members:	Dr. Mrinal Kanti Das, In–Charge, CMS
	Mr. Dipankar Ghosh, Asst. Prof., Dept. of MATH

Mr. Subhajit Basu Chowdhury, Asst. Prof., CMS

Mr. Prabir Guha Thakurta, Dept. of Store

<u>Refreshment Committee</u>

Coordinator:	Mr. Abhijit Ghosh, Dept. of Store
Members:	Mr. Saikat Chakraborty, Dept. of Administration
	Mr. Suminder Roy, Technical Asst., Dept. of EIE

<u>Campus Visit & Image Building Committee</u>

Coordinator:	Dr. Mahuya Das, HOD, Dept. of CHEM
Members:	Dr. Sudipta Sahana, Asst. Prof, Dept. of CSE
	Ms. Rupasri Barik, Asst. Prof., Dept. of IT
	Ms. Suparna Dasgupta, Asst. Prof., Dept. of IT

<u>Program Committee</u>

Coordinator:	Dr. Sandip Bag, HOD, Dept. of BME
Members:	Mr. Partha Ray, Asst. Prof., Dept. of EE
	Ms. Ranjana Ray, Asst. Prof., Dept. of ECE
	Mr. Sujay Saha, Asst. Prof., Dept. of ME
	Mr. Saptarshi Nandi, Asst. Prof., Dept. of CE

<u>Suggestion & Feedback Management Committee</u>

Coordinator:	Dr. Swapan Bhattacharya, HOD, Dept. of ECE
Members:	Mr. Sumit Das, Asst. Prof., Dept. of IT
	Mr. Basudeb Das, Asst. Prof. Dept. of EE
	Mr. Suvendu Banerjee, System Administrator

<u>Photography Committee</u>

Coordinator:	Mr. Rupak Bhattacharya, Asst. Prof., Dept. of MATH
Members:	Mr. Debashish Majumder, Asst. Prof., Dept. of MATH

<u>Emergency Help Desk</u>

Members:	Ms. Ruma Ghosh, Dept. of Administration
	Mr. Janardan Datta, Exam Cell
	Ms. Moumita Aich, HR Dept.

Program Execution Details of JISTech 2k16:

Program Schedule:

Day–1: 21st January, 2016

9:00 am:	Registration
11:00 am:	Welcome Address by Dr. S. K. Mitra, Principal, JISCE
11:10 am:	Introduction to JISTech 2K16 by Dr. Biswarup Neogi, Convener, JISTech 2K16
11:20 am:	Lighting the Lamp
11:30 am:	Inaugural Speech by Col. Sabyasachi Bagchi, Chief Guest
11:50 am:	Address by Shri Ujjal Biswas, Guest of Honor
12:10 Pm:	Presentation of JIS Group by Mrs. Sila Singh Ghosh, VP–CR, JIS Group
12:40 pm:	Signing of MOU
1:10 pm:	Photography Session
1.15 pm:	Visit to JISTech 2K16
1:30 pm:	Lunch Break
2:05 pm:	Call for Different Competitions

Day–2: 22nd January, 2016

10:30 am:	Commencement of Different Competitions at Respective Venues
1:15 pm:	Lunch Break
2:00 pm:	Panel Discussion on 'Start up India for Youth'

Speakers – Mr. S. Radhakrishnan, President, TiE Kolkata
Dr. Suman Bhattacharya, PhD (Computer Science), TCS
Mr. S. Gabriel Vasanthakumaran, ABM, Lawrence & Mayo
Mr. Jayanta Saha, INSDAG & ME

4:05 pm:	Valedictory Session
4:45 pm:	Vote of Thanks by Organizing Committee, JISTech 2K16.

Detail on Program Execution:

It was on 20th January late night when we left the college campus with the hope of a big success from JISTech 2K16. And as we thought, everything was on time and the next day the college campus was ready to make the event successful with volunteers and exhibitors on their respective places around 8:00 am.

Day–1: 21st January, 2016

<u>9:00 am</u>: Registration desk was ready with three divisions. One for the school students, one for the outside college exhibitors and the last one for the college department exhibitors. Registration was in full fledged. In the mean time buses full of school students along with their teachers and parents caught our eyesight and the parking lot was almost full. Our volunteers directed them in respected queues and put them in a place where they instructed how they will tour our technical symposium in the college playground. It was looking like as if a big carnival is taking place.

<u>10:00 am</u>: Big queues were there in front of the registration desk and that moment everyone was surprised to see Col. Sabyasachi Bagchi arrived. Everyone was amazed about his punctuality which emphasizes on the phrase that 'military men are always in time and punctual'. After a while Prof. Dr. S M Chatterjee also arrived. They were received by our college administration and Dr. Biswarup Neogi, Convener, JISTech 2K16. B. C. Roy Auditorium was full with high delegates.

<u>11:00 am</u>: JISTech 2K16 was fully fledged as Dr. S. K. Mitra, Principal, JISCE gave the welcome address.

<u>11:10 am</u>: Introduction to JISTech 2K16 by Dr. Biswarup Neogi, Convener, JISTech 2K16. Yes, it was right that the future is here. We can see a big success of JISTech 2K17 as told by Dr. Biswarup Neogi. The theme of JISTech 2k16 was articulated by him with specified the necessity of it in India.

11:20 am: The speech followed by the lighting of the lamp. Col. Sabyasachi Bagchi and Prof. Dr. S M Chatterjee lighted the lamp along with our principal sir and Sila madam.

11:30 am: Inaugural Speech by Col. Sabyasachi Bagchi, Chief Guest. In the mean time teachers students started to

visit the exhibitors and started giving reviews. He appreciated about this initiative for JIS Group. Mainly, he is focused on globalization aspects in present scenario. He also mentioned Swami Vivekananda's quotes and correlate it with our JISTech 2k16 initiative.

11:50 am: Address by Prof. Dr. S M Chatterjee, Guest of Honor. He appreciated organizing committee and students for this new modeled initiative.

12:10 pm: Presentation of JIS Group by Mrs. Sila Singh Ghosh, VP–CR, JIS Group. Inauguration of JIS Happenings took place. She put on a great speech about JISTech and regarding participation of the exhibitors. She represented our JIS Group initiative is an example of inspiration for new start up person. She is also present the short-movie on our respected Sardar Jodh Iswar Singh, Chairman, JIS Group to the audience.   After this show, audiences are creating huge claps towards this success story of JIS Group.

12:40 pm: Signing of ten (10) number of MOU took place with some leading companies and industries which will help in doing internships and training programs as well as in future development for recruitment. This part of the program improved the importance of JISTech 2k16. The flavor of our program is identified differently with this MOU signing processes.

01:10 pm: At last the photography session took place. College administration shook their hands with the delegates as well as the new industries and company.

01:15 pm: Visit to JIStech 2K16. Delegates started to visit our symposium by cutting the red ribbon with huge claps. Everyone started to visit the school exhibition followed by college exhibitions and departmental

exhibitions. In the mean time our most innovative model and the biggest live project of JISTech 2K16 caught everyone's eye. Eco Handy Van (EHV), the novel and innovatively designed low cost vehicle for handicapped, cerebral palsy patients and senior citizens. It emphasizes on the key points and ensures user–friendly characteristics for physically challenged people, eco–friendly characteristics as it is battery operated and its affordable and accessible characteristics for all sorts of people in the society. Our handicap friend drove the vehicle inside the whole campus and everyone was awestruck. Additionally, the college pavilion, school pavilion also attracts with their innovative model exhibition. In this year all the departmental stalls are carrying important in JISTech 2k16. There are 1500 numbers of students are coming from several school and colleges. They are mainly interested on Model Exhibition.

01:30 pm: Lunch break took place. Each and every student was provided with food coupons and they collected their food packets from the respective place.

02:05 pm: As the lunch break came to an end, there was call for different competitions. Competitions like debate, coding, quiz, water robot, manual robot, autonomous robot, and business plan took place. Students from different school and colleges participated there. That was a huge success. Everyone was happy and excited to see the robot competitions. Like this the exhibitions, the events, the competitions put JISTech into another level and everyone made it a huge success and with happiness the day came to an end and everyone was ready for the next day with great enthusiasm. In this time period, the Judgment processes were stared for model exhibitions. The excellent level corporate personals are carrying the Judgment processes very crucially.

7:30 pm: On the evening, Shri Ujjal Biswas arrived in JISTech 2k16. He was felicitated by our JISTech 2k16 Convener Dr. Biswarup Neogi. He was advised and appreciated our initiative towards the implementation of industry institute collaboration issue. He is also focus on the start-up edge of some of our innovative project like Eco Handy Van (EHV).

Day–2: 22nd January, 2016

10:30 am: The day started with the commencement of Different Competitions at Respective Venues. The crowed was enormous. All are exited towards the model exhibition event. On the same time the parallel another seminar entitled "Teacher as a Role Model in Education" was going on Dr. B.C. Roy Auditorium. Near about 186 numbers of teachers from different schools of West Bengal attained this program. After ending this seminar, all are visited the JISTech 2k16 exhibition house. They are pleased with our student's project models of several departments. In this way, our college projected our capability in engineering education. The publicity reaches with a new way to several schools by implementation of this joint organization of two events.

01:15 pm: Lunch Break. All students were provided with food packets.

02:00 pm: The most energetic and attractive part of the second day was the Panel Discussion on 'Start up India for Youth'.
Speakers were – Mr. S. Radhakrishnan, President, TiE Kolkata
            Mr. S. Gabriel Vasanthakumaran, ABM, Lawrence & Mayo
            Mr. Jayanta Saha, INSDAG & ME
Auditorium was houseful. Everyone was excited to know how to have a startup up, what are the facilities, what will be the future of students. Speakers put on valuable advice on startups.

4:05 pm: Valedictory Session took place. Prize distribution took place. Prizes for best departments, best innovative model, best exhibitors from different schools and colleges were given. Everyone was felicitated with participation certificates. Respective HODs, Sila madam, Principal Sir handover the trophies.

4:45 pm: JISTech 2K16 came to the end. Everyone was happy. All were excited. And as we know when end is good everything turns be good. Vote of Thanks by Organizing Committee, JISTech 2K16 was given and the day came to an end by singing the National Anthem.

Outcome of JISTech 2k16:

JISTech 2K16, the 2nd technical symposium of JIS College of engineering provides a big platform for students. JISTech 2K16 provided something beyond the curriculum. It helped students to come up with great innovative ideas and implementing it. Proper guidance in provided on the field of stage presentation, model presentation.

JISTech 2K16 is a big success. About 30 schools, 20 colleges, 10 departments and 5000 students from schools and colleges showcased the spirit of knowledge through innovation on a single platform over two days. Over 200 models were exhibited by students of schools and colleges. Competitions are held between these school and college exhibits. Every exhibit is provided with accolades and the bests are picked up for real life models.

On the view of the outcome, this event projects our JIS College of Engineering as a well-established and organized educational hub to the huge numbers of little school students come our premises. The program attempted to create affection on our JIS College of Engineering for the little students, as they remind us in future.

Jointly seminar entitled "Teacher as a Role Model in Education" was going on in Dr. B.C. Roy Auditorium. Near about 186 numbers of teachers from different schools of West Bengal attained this program. After ending this seminar, everybody visited the JISTech 2k16 exhibition house. They are pleased with our student's project models of several departments. In this way, our college projected our capability in engineering education. The publicity reaches with a new way to several schools by implementation of this joint organization of two events.

There are many numbers of project models have created towards the exhibition show. Department will showcase all this project models in working condition. It will be beneficial for our upcoming visit to reflect our all the departments as a practical engineering job house.

Some probable project models will may processes of granting for various Govt. Funding agencies like UGC, AICTE, DST, DIT etc. It will carry the project for further implementation and college will be benefitted with research project outcome.

Among all, the eye-catcher was the Eco Handy Van (EHV), the battery operated vehicle for handicap people. The success of the event can be gauged from the fact that the college administration and the delegates declared that patent file would be done on the Eco Handy Van. Apart from this project, some other innovative project will carry for Indian intellectual property.

JISTech showed the way to practicality. Students got a great opportunity to showcase their innovations. All were mesmerized by the environment. Students, who used to have a fear of presentation, presented their model very easily. JISTech provided that friendly behavior. Teachers from different school and colleges visited the symposium and they posted a great positive feedback about the college. JISTech showcased the college campus as well as the facilities provided by the colleges and how JIS College of Engineering helps the student in presenting their likelihood through their beautiful and skillful projects.

In line of Start-up India, Industry Institute partnership was established with an unfathomable podium furnishing the opportunity to the respective Departments of the Institute to share wits and notions with corporate houses. The Industry Institute collaborative endeavour not only propagated in the Technical Symposium but it took rapid strides towards attainment of excellence through academic association. Ten Industrial organizations allied themselves with the Institute for academic enhancement.

The most important part was the Signing of MOU with different big industries. Signing of MOU helps in providing internships as well as good training programs which will help the students of our college very much. Further collaboration will help in recruiting students from college. JISTech, 2K16 provided links and tie-ups between various international colleges, organizations and companies by which the technical symposium of JIS College of Engineering goes into another level and this is the reason for which JISTech is different from all.

Delegate and Dignitaries in JISTech 2k16:

Name	Designation with Affiliation
Mr. Palash Bhowmick	Manager – Training, National Small Industries Corporation Ltd.
Mr. Debasish Chanda	DMTS - Senior Member, Wipro Ltd.
Mr. M. M. Alam	Chief Plant manager, Indane Bottling Plant, Indian Oil Corporation Ltd

Corporate and Industry Person in JISTech 2k16:

Name	Designation with Affiliation
Mr. S. Radhakrishnan	President, TiE Kolkata
Mr. S. Gabriel Vasanthakumaran	Area Business Manager, Lawrence & Mayo
Dr. Jayanta Saha	DGM, Institute for Steel Development & Growth
Mr. Dhruba Bhaduri	Sr. Manager (P & A) and Corporate Affairs, Institute for Steel Development & Growth
Mr. Arobinda Mukhopadhyay	Advisor, Abacus Institute of Engineering & Management

Memorandum of Understanding (MOU) Signed with Industry:

SL. No.	Name of the Company	Company Address with Website Details	Allied Department of JISCE
1	Lawrence & Mayo	11, Government Place East, Kolkata - 700069, West Bengal. www.lawrenceandmayo.co.in	Dept. of CE, JISCE
2	Central Institute of Plastics Engineering & Technology	City Centre, P.O. - Debhog, Dist. Purba Medinipur, Haldia - 721 657, West Bengal. www.cipet.gov.in	JISCE
3	Webtek Labs Pvt. Ltd.	4 LEE ROAD, KOLKATA-700020, West Bengal. www.webteklabs.com	Dept. of CSE, JISCE
4	Webmate Informations	A-11/460, Klyani, Pin 741235, West Bengal www.webmateinfo.in	Dept. of ECE, JISCE
5	Ardent Computech Pvt. Ltd.	CF-137, Sector-1, Salt Lake, Bidhannagar - 700064, West Bengal. www.ardentcollaborations.com	Dept. of CSE, JISCE
6	Globsyn Skills	Globsyn Crystal, Sector-V, Saltlake, Kolkata-700091, West Bengal. www.globsynskills.com	Dept. of CSE, JISCE
7	Electrocare Services	3,Suren Tagore Road, Kolkata - 700019, West Bengal. www.electrocareservices.com	Dept. of BME, JISCE
8	PCS Global Pvt. Ltd.	145E, Swin Hoe Lane, Kolkata – 700042, West Bengal. www.pcsglobal.in	Dept. of CSE, JISCE
9	Institute for Steel Development & Growth	40, Chowringhee Road, Kolkata 700 071, West Bengal. www.steel-insdag.org	Dept. of ME, JISCE
10	Accendo Technologies Pvt. Ltd.	Accendo Technologies, Kolkata 700 053, West Bengal. www.accendotechnologies.com	Dept. of BME, JISCE

Memorandum of Understanding (MOU) Signed with Industry:

SL. No.	Name of the Company	Company Address with Website Details	Allied Department of JISCE
1	Lawrence & Mayo	11, Government Place East, Kolkata - 700069, West Bengal. www.lawrenceandmayo.co.in	Dept. of CE, JISCE
2	Central Institute of Plastics Engineering & Technology	City Centre, P.O. - Debhog, Dist. Purba Medinipur, Haldia - 721 657, West Bengal. www.cipet.gov.in	JISCE
3	Webtek Labs Pvt. Ltd.	4 LEE ROAD, KOLKATA-700020, West Bengal. www.webteklabs.com	Dept. of CSE, JISCE
4	Webmate Informations	A-11/460, Klyani, Pin 741235, West Bengal www.webmateinfo.in	Dept. of ECE, JISCE
5	Ardent Computech Pvt. Ltd.	CF-137, Sector-1, Salt Lake, Bidhannagar - 700064, West Bengal. www.ardentcollaborations.com	Dept. of CSE, JISCE
6	Globsyn Skills	Globsyn Crystal, Sector-V, Saltlake, Kolkata-700091, West Bengal. www.globsynskills.com	Dept. of CSE, JISCE
7	Electrocare Services	3,Suren Tagore Road, Kolkata - 700019, West Bengal. www.electrocareservices.com	Dept. of BME, JISCE
8	PCS Global Pvt. Ltd.	145E, Swin Hoe Lane, Kolkata – 700042, West Bengal. www.pcsglobal.in	Dept. of CSE, JISCE
9	Institute for Steel Development & Growth	40, Chowringhee Road, Kolkata 700 071, West Bengal. www.steel-insdag.org	Dept. of ME, JISCE
10	Accendo Technologies Pvt. Ltd.	Accendo Technologies, Kolkata 700 053, West Bengal. www.accendotechnologies.com	Dept. of BME, JISCE

Report on Electronics and Communication Engineering Departmental Stall :

About Electronics and Communication Engineering Departmental Stall in JISTech2k16 :

The Departmental stall displayed 15 models. The category of models includes robotics, home automation, security systems, computational models, wireless data communication model ,advanced microcontroller based models etc, There was a noticeable crowding in the ECE departmental stall by the visitors. The stall also got excellent feedbacks from the visitors.

Picture Gallery of Electronics and Communication Engineering Departmental Stall:

About Best Project Model of …ECE …..Departmental Stall:

Title: Pull Pin Security Alarm System

Members: Subhrajit Kundu,Sujit Kundu,Argya Ray

Mentor: Mrs.Ranjana Ray

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1.	DC motor speed and direction control for specific application	Dr. Indranath Sarkar	Aliva Dutta
			Sumit Sadhukhan
			Abhishek Chakraborty
			Gourab Sen
2.	Time delay control for Traffic light on off system	Dr. Indranath Sarkar	Abdul Samim
			Dipto Kumar Das
			Amilur Sekh
3.	Advanced Combination lock with wireless key for the vault.	Mr. Bikash Dey	Sunanda Mukherjee
			Ankita Biswas
4.	Water level controller with auto off feature.	Mr. Bikash Dey	Shreya Das
			Sourav Ghosh
			Md. Meerajul Islam
			Sabyasanchi Joardar
			Palash Singh
5.	Wireless Switch for AC electrical appliances.	Mr. Bikash Dey	Shagufta Talat Nasir
			Ummi Habiba Fadikar
			Satyajit Fadikar
6.	Remote Device activation using wireless infrared Data communication.	Mr. Bikash Dey	Tania Chatterjee
			Ranita Mukherjee
7.	Low cost Luggage Security System.	Mr. Bikash Dey	Subhrajit Kundu
			Sujit Kundu
			Argya Ray
8.	Low Cost Remote Controlled Switch with Counter.	Mr.Anirban Patra	Ankit Ghosh
			Debarati Paul
			Indranai Dey
			Mondrita Roy
9.	Abacus Counter.	Mr. Arindam Banerjee	Sohini Pal
10.	Abacus Arithmetic Unit.	Mr. Arindam Banerjee	Tapasi Poddar
			Kumari Sneha
11	Pull Pin Security Alarm System.	Mrs. Ranjana Ray	Ankita Paul
			Bharti Shaw
			Niharika Roy
			Dipanwita Ghosh
12.	Touch Switch.	Dr. Rimi Ghosh	Sreetama Saha Poddar
			Moumita Das
			Indranil Chakraborty

			Sonu Chourasia
13.	FM Transmitter.	Mrs.Moumita Pal	Sulata Dey
			Sudip Prakash Dhara
			Payel Tarafdar
			Amit Saha
			Agniswaar Kumar
			Tanisha Mallick
14.	Robotic Arm control by sequence of counter.	Mr. Anirban Ghosal	Sudip Chakraborty
			Suchorita Maity
			Sattajit Parikar
15.	Automatic Night light Indicator.	Aniruddha Ghosh & Mainuck Das	Abhishek Nath
			Patrali Bhattacharya
			Prasenjit Pal

Report on Biomedical Engineering Departmental Stall

About Biomedical Engineering Departmental Stall in JISTech 2k16 :

The Biomedical Engineering Department at JIS College of Engineering, Kalyani is among the largest of its kind in West Bengal and is home to award-winning faculty, exceptional students and numerous research activities and laboratories engaged in an array of interdisciplinary biomedical activities. The mission of the Biomedical Engineering Department is to create a fusion of engineering and the life sciences that promote scientific discovery and the invention of new technologies and therapies through research and education.In the above context, Biomedical Engineering Department of JIS College of Engineering exhibited highly innovative health care system related engineering models at its stall in JISTech 2K16. In Biomedical engineering stall, three superb engineering models namely, **"SOUND OF MUSIC", "PATIENT SAFETY USING ISOLATION"** and **"EFFICACY OF LUNGS THROUGH EXHALED PRESSURE"** were exhibited. The department also arranged a Live Project designated as **"LIVE HEALTH CHECK-UP CAMP"** at the Medical Inspection Room of the Institute. All the faculty members, technical staff and 36 (25 Exhibitors + 11 Volunteers) Biomedical Engineering students (including B.Tech 1st year to 4th year and M.Tech 1st year) actively participated and brought a great vivacity and success in JISTech 2K16 on behalf of The Department of Biomedical Engineering, JIS College of Engineering, Kalyani.

Picture Gallery of Biomedical Engineering Departmental Stall:

BME Students' team of LIVE HEALTH CHECK-UP CAMP in MI Room

Achievement in JISTech 2k16: (if any like Best Department or others)

Awarded and honored as the "Best Department" in JISTech 2K16

The Moment of Winning the Prize of Best Department of JISTech 2K16……

About Best Project Model of Biomedical Engineering Departmental Stall:

The best project model entitled **"PATIENT SAFETY USING ISOLATION", supervised by Dr. Meghamala Dutta from Dept. of Biomedical Engineering in JISTech 2K15** has greatly attracted and stirred the minds of dignitaries from Medical Health-care and other Industries, students of different schools and colleges including JISCE and honourable teachers/faculty members of different schools and colleges including JISCE.

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1	SOUND OF MUSIC	DR. MEGHAMALA DUTTA	SHOUNAK NANDI (BME, 3rd Yr.)
			NIMISHA DAS (BME, 3rd Yr.)
			ADITI DAS (BME, 3rd Yr.)
			MADHURA SUR (BME, 4th Yr.)
			SHAIKH INZAMAMUL HOQUE (BME, 2nd Yr.)
			ARINDAM BHATTACHARYA (BME, 2nd Yr.)
2	PATIENT SAFETY USING ISOLATION	DR. MEGHAMALA DUTTA	BODHISATTVA SENSARMA (MBMI, 1st Yr.)
			PALLAVI KUMARI (BME, 4th Yr.)
			SREETAMA DAS (BME, 3rd Yr.)
			ARNAB GOSWAMI (BME, 3rd Yr.)
			PRANJAL BANDYOPADHYAY (BME, 2nd Yr.)
			MANISHA MAJUMDAR (BME, 2nd Yr.)
3	EFFICACY OF LUNGS THROUGH EXHALED PRESSURE	DR. SANDIP BAG	MITUL CHAKRABORTY (BME, 2nd Yr.)
			SUPRIYA JANA (BME, 2nd Yr.)
			SWETA PARUI (BME, 2nd Yr.)
			DOYELI CHAKRABORTY (BME, 2nd Yr.)
			SAYAK SARKAR (BME, 3rd Yr.)
			SAYANI SARKAR (BME, 3rd Yr.)
4	LIVE HEALTH CHECK-UP CAMP • SPO2, BLOOD PRESSURE, PULSE RATE • PFT	DR. SANDIP BAG & MR SOUVIK DAS	AROMA MUKHERJEE (BME, 4th Yr.)
			SUSMITA ROY (BME, 4th Yr.)
			SUBIR KAR (BME, 4th Yr.)
			IMON BISWAS (BME, 4th Yr.)
			SUBHASISH KARMAKAR (BME, 4th Yr.)
			AKASH SARDAR (BME, 4th Yr.)
			SUMAN JANA (BME, 3rd Yr.)

Any others Information:

- It is a matter of great pleasure that the **Department of Biomedical Engineering has signed Memorandum of Understanding (MoU)** with the following organizations during JISTech 2K16:

    1. **Electrocare Services (Kolkata)**

    2. **Accendo Technologies (Kolkata)**

    The above MoUs would play a vital role towards the technical training guidance and support and the employment opportunity for Biomedical Engineering students.

The Moment of Signing MOU with ACCENDO TECHNOLOGIES……

- Being the Departmental Coordinator, I would also like to convey my thanks to all the faculty members of Biomedical Engineering Dept., JISCE and B.Tech (Biomedical Engineering) and M.Tech (Biomedical Instrumentation Engineering) student exhibitors and volunteers for their continuous and unified supports which have greatly helped us to achieve the glory of **"Best Department" in JISTech 2K16.** Following is the list of BME student volunteers team for JISTech 2K16

Sl. No.	Student Volunteers Name	Yrs.
1	PARTHA ADHIKARY	BME, 3rd Yr.
2	PRANAB BAIRAGYA	BME, 3rd Yr.
3	PARTHA NANDI	BME, 1st Yr.
4	SUPRIYA DEBNATH	BME, 1st Yr.
5	SHIKHA BHALI	BME, 1st Yr.
6	SHRESTHA BARDHAN	BME, 1st Yr.
7	KOUMUDI BHATTACHARJEE	BME, 1st Yr.
8	PARTHA NANDI	BME, 1st Yr.
9	SOUROJIT SENSHARMA	BME, 1st Yr.
10	SNEHADIP ROY	BME, 1st Yr.
11	MD. WASIM HOSSAIN	BME, 1st Yr.

Report on Civil Engineering Departmental Stall :

About Civil Engineering Departmental Stall in JISTech2K16 :

The Civil Engineering Departmental stall was well equipped with eight numbers of models for exhibition at the event. All the models were prepared by serious efforts of the students. Among the models some important models were 'Hydraulic Bridge', 'Underwater Tunnel', 'Earthquake Resisting Building models', 'Truss Bridge' etc. All the models represented the eagerness of the students to learn and understand the critical aspects of some Civil Engineering structures and how to apply them practically. The works of the students were highly appreciated by all the external and internal faculty staffs, judges as well as by other students.

Picture Gallery of Civil Engineering Departmental Stall:

About Best Project Model of Civil Engineering Departmental Stall:

Best project model of Civil Engineering Departmental stall was 'Hydraulic Bridge'. The bridge consists of two cantilevers spans made of Popsicle sticks, with which two individual hydraulic systems were attached. A hydraulic crane and a hydraulic lift were made by the same group. All these models along with a small ship model and a river with coast area were also simulated in the model together with the bridge. This bascule bridge would open from the middle and two cantilever spans would lift up to provide a clear pathway for the ship into the river. This type of bridge is seen in London, Chicago, Tamil-nadu etc.

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1	Working principle of Dam	Ms. Satabdi Saha	Sauvik Ghosh
			Raneet Datta
			Rohit Chatterjee
			Sayanjit Bhowmik
2	Innovative Protection and alarming technique for seismic movement control in buildings and hydraulic bridge	Mr. Sourav Chandra	Sayantan Nandi
			Sayak Sarkar
			Ishita Saha
			Priyanka Chakraborty
3	Hydraulic Bridge	Mr. Saptarshi Nandi	Anirban Saha
			Raj Sekhar Bhakat
			Sunandini Sukla
			Anjan Ghosh
4	Underwater Tunnel	Ms. Pramita Deb Sarkar	Aditya Singh
			Shouvik Debnath
			Sourav Das
			Liton Dutta
5	Earthquake Resistive Technology for buildings	Mr. Sayandeep Bhattacharjee	Aditya Gangopadhyay
			Anish Mondal
			Arindam Das
			Shubhadeep Bhui
6	Design of popsicle stick Truss Bridge	Mr. Sajal Kr. Paul	Tuhin Karmakar
			Souvik Pathak
			Shyamsundar Dutta
			Susanta Chell
7	Harnessing gravity	Mr. Sudipta Naskar	Anik Das
			Tanmay Das
			Sourav Singha
8	Rotating Building	Mr. Sudipta Naskar	Susanta Manna
			Surajit Dey
			Subrata Das
			Wasim Ahmed

Report on Computer Science and Engineering Departmental Stall:

About Computer Science and Engineering Departmental Stall in JISTech 2k16 :

A total of 11 projects comprising of Games, Live Projects and Applications were showcased in the Computer Science and Engineering Department Stall. The live project of Surveillance Drone, won the award for best project from the department.

Picture Gallery of Computer Science and Engineering Departmental Stall:

About Best Project Model of Computer Science and Engineering Departmental Stall:

Name of Project: Surveillance Drone

This drone is a basic customable prototype. It can be used for many purposes like that of surveillance, product delivery etc. For example, if a basic Go-Pro camera with a live video transmitter is added to this drone along with a GPS module, it can provide live video footage of the target area for nearly 30mins which can be used for intelligence gathering.

We tend to use this drone in our college for the purpose of surveillance in our college during exams. As it will include live video streaming facility, we will be flying it around the corridors to track students using illegal methods to cheat.

Name of Students:
Sayan Dey Biswas
Subham Roy Tapadar
Soukhin Basu
Soumyadeep Bhattacharyya
Subhankar Dey
Ujjwal Barman

Name of Supervisor: Sainik Kumar Mahata

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1	City Life- Kolkata Aquarium Game	Monalisa Dey	Anshit Kumar Sharma
			Arundhuti Dasgupta
			Deepesh Maskara
			Atanu Roy
2	Aquarium Game	Sudipta Sahana	Alivia Modak
			Ankita Das
			Arunima Das
			Aurjyama Baksi
			Khushboo Kumari
			Souvik Roy
3	Students' Finance Manager	Monalisa Dey	Riten Debnath
			Uddhab Haldar
			Sanjay Dev
			Sandip Das
			Sidharth Kumar Gautam
4	Online Medical Info	Monalisa Dey	Saikat Paul
			Rinkon Debnath
			Ritam Biswas
			Pijus Kanti Dhara
			Shubhankar Ghosh
			Sisir Bhowmick
5	Mechatronic Fire Extinguisher Vehicle With Obstacle Detection And Bypass	Sumanta Chatterjee	Ritaban Pal
			Souvik Banerjee
			Pijush Kanti Dhara
			Aritra Dey
6	Machine Translation System	Sainik Kumar Mahata	Suvam Basak
			Shaif Aslam
7	Hand Gesture Recognition Using Python	Sainik Kumar Mahata	Swikriti Guchhait
			Sreeja Chowdhury
			Archana Pandey
8	Simpler Method Of Checking Daily Routine	Madhuchhanda Dasgupta	Swikriti Guchhait
			Sreeja Chowdhury
			Archana Pandey
9	Making Of Electric Fan From Used Plastic Bottle, Use One Motor, Battery And Switch.	Madhuchhanda Dasgupta	Adwitiya Das
			Mousumi Pal
			Manisha Singh
10	Making Of Speaker From A Cup	Madhuchhanda Dasgupta	Adwitiya Das
			Mousumi Pal
			Manisha Singh
11	Surveillance Drone	Sainik Kumar Mahata	Sayan Dey Biswas
			Subham Roy Tapadar
			Soukhin Basu
			Soumyadeep Bhattacharyya
			Subhankar Dey
			Ujjwal Barman

Any others Information:

3 Sponsorships for the event were fetched by the department, details of which are given below.

   a.   Globsyn Skills: Rs 10.000/-
   b.   Webtek Labs: Rs 10,000/-
   c.   Ardent Collaborations: Rs 5,000/-

Report on Mechanical Engineering Departmental Stall:

About Mechanical Engineering Departmental Stall in JISTech2k16:

JIS Tech 2K16 has been organized by the JIS College of Engineering on 21st and 22nd January, 2016 at JIS play ground. Students of Mechanical Engineering Department also have taken active participation in the above mentioned Tech Fest. They have carried out their investigation on several industrial equipments and presented few models along with their innovative ideas. During their work, we have found them very sincere and energetic. After the completion of their project, they have gained theoretical as well as practical knowledge and enjoy momentous achievements. Their model may contribute a new direction and dimension to the development of industrial equipments. The models, presented by the Students of Mechanical Engineering Department include Flange coupling, solar water heater, Video Camera stabilizer, Worm Scissors Robot and Geneva Mechanism. Their model entitled "Flange coupling" may transmit high amount of torque without failure compared to available flange coupling in the industry.

Picture Gallery of Mechanical Engineering Departmental Stall:

About Best Project Model of Mechanical Engineering Departmental Stall:

Flange coupling

It is a widely used driving coupling between rotating shafts that consists of flanges (or half couplings) one of which is fixed at the end of each shaft, the two flanges being bolted together with a ring of bolts to complete the drive.

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
01	Flange coupling	Shishir Kumar Biswas	Debottam Das
			Souvik Kumar Dey
			Gopal Das
02	Video Camera stabilizer	Shishir Kumar Biswas Anirban Sarkar	Piyali Das
			Tamojit Bardhan
03	Worm Scissors Robot	Shishir Kumar Biswas Anirban Sarkar	Rajesh Pachhal
			Amrendra Raj
			Gaurav Kumar
			Chandan Gope
			Guddu Kumar
04	Solar Water Heater	Shishir Kumar Biswas Anirban Sarkar	Md. Razi Ahmed
			Kishan Kumar Singh
			Keshav Kumar
			Krishanu Das
05	Geneva Mechanism	Shishir Kumar Biswas Anirban Sarkar	Prince Kumar Mishra
			Md. Arif Alam
			Ram Narayan Yadav

Report on CMS Stall:

About CMS Stall in JIS Tech2K16 :

In the second edition of JIS Tech Fest, students of CMS have presented 8 models having various objectives in different application areas. Some of the models have shown a path to greener and sustainable future using state-of –art technologies, while some of them have talked about practical applications of various management principles and theories.

Picture Gallery of CMS Stall:

About Best Project Model of CMS Stall:

Chalk Recycling Process

This model is focusing on how educational institutions can use their workshop to reproduce chalks by recycling of leftover chalk pieces by implementing a simple process.

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1	ERP enabled efficient organisation	Uttiya Kar	Viplav Bhadra MBA 2nd sem
2	Automation using RFID	Uttiya Kar	Sanmitra Mukherjee MBA 2nd sem
3	IoT for a smarter life	Uttiya Kar	Sanmitra Mukherjee MBA 2nd sem
			Sayanti Saha BBA 6th Sem
4	Chalk Recycling Process	Swati Pal	Kavya Jaiswal MBA 2nd sem
			Supriya Shaw BBA 4th Sem
			Subir Mondal BBA 4th Sem
5	Step towards paper less organisation	Swati Pal	Milton Molla BBA 2nd Sem
			Snehadip Poddar BBA 2nd Sem
			Susmita Bhusan BBA 2nd sem
6	Traditional Family Life Cycle	Subhajit Basu Chowdhury	Manisha Ghosh, BBA6th Sem
			Sandip Karmakar BBA 2nd Sem
7	Product Life cycle	Swati Pal	Suman Kuri, MBA 2nd sem
			Supriti Biswas BBA6th Sem
8	fesTbook	Swati Pal	Ratnabali Guhathakurta BBA 4th Sem
			Shubhabrata Sarkar BBA 4th sem

Report on Basic Science and Humanities Departmental Stall

About Basic Science and Humanities Departmental Stall in JISTech 2k16 :

Students across various engineering departments from different years were mentored by faculty members of the department of Physics, Chemistry, Mathematics and Humanities; and the stall was a joint exhibition of these 4 departments. In JISTech 2k16, there was total of six projects (3 from Physics, 2 from Chemistry and 1 from Mathematics). It was almost in the middle portion of the departmental stalls, adjacent with Information Technology and Electronics and Communication Engineering departments. All the students got the two way knowledge sharing through this presentation.

Picture Gallery of Basic Science and Humanities Departmental Stall:

About Best Project Model of Basic Science and Humanities Departmental Stall:

Best project Name COMBAT ROBOT

Name of the Students: Anand Prakash (ECE 3A)**,** Apurba Singh (ME 3A), Saurabh Srivastava (CE 3A)**,**Anshuman Das Chaudhury (ECE 3A)**,**Biswajit Chaudhury (ECE 3A)

All the Overall Project Model Details:

SL. No.	Title of the Project	Faculty Mentor/Guide Name	Student Names
1	Electronic Eye Zone	Prof. Asit Chakraborty	Soumik Karmakar (ECE 1B)
			Mou Chatterjee (ECE 1B)
			Aslam Hossain (ECE 1B)
			Adrija Das (ECE 1B)
			Savitri (ECE 1B)
2	Cross Grating	Dr. Swagata Bhattacherjee	Shruti Kulsheshtha (CSE 1B)
			Richa Kumari (CSE 1B)
3.	Combat Robot	Ms. Satarupa Chatterjee	Anand Prakash (ECE 3A)
			Apurba Singh (ME 3A)
			Saurabh Srivastava (CE3A)
			Anshumabn Das Chaudhury (ECE 3A)
			Biswajit Gharai (ECE 3A)

Any others Information:

There was special exhibition of some of the bio-nano composite from one of our passed out M.Tech Nanotechnology student Mr. Rajkumar Das.

Event Organized in JISTech 2k16:

Debate competition:

An Inter college Debate competition for students was organized for at JISTech2K16. Students of different colleges participated to speak their minds on contemporary topics provided and the preliminary and final levels. The Competition was organized at two levels

Level 1 or the Preliminary Level was held on 21/01/16 at Room no. 304 amongst 30 participants on the following topics:

> 1. The Odd-Even car formula in Delhi: A runaway success?
> 2. Should elected politicians have minimum educational qualification?
> 3. Are security cameras an invasion of privacy?

Students had to speak on any one topic of their choice either for or Against the Motion. The maximum time for 3-4 minutes.

Level 2 or the Final was held on 22/01/16 at Room No. 304 amongst 12 participants who were selected by the judges from the Preliminary Level on the following topic:

> 1. Is India Becoming an Intolerant nation?

Judges for the event were:

1. Mrs. Utsa Sengupta (External)

2. Mr. R P Duari (JISCE)

The students were evaluated on the following criteria as decided by the judges
1. Presentation
2. Content
3. Delivery
4. Timing

The competition was extreme and judges had a tough time selecting the winners. However the following speakers emerges as winners

1. Ms. Aroma Mukherjee Best Speaker 4h Year BME JISCE
2. Ms. Shilpa Satpathi. 1st position speaking for the motion,
    2nd Year, Civil Engg. Greater Kolkata College of Engineering and Management.
3. Mr. Utanko Mitra. 1st Position speaking against the motion,
    2nd Year, CSE, Narula Institute of Technology.

Event Organizer and Committee Members Name and Designation with Department:

1. Dr. Meghamala Dutta   Event organizer
     Asst. Professor Dept. of Biomedical Engineering, JISCE.
2. Ms. Satarupa Chatterjee Committee Member
     Asst. Professor Dept. of Physics, JISCE.
3. Ms. Madhura Chakraborty
     Asst. Professor Dept. of Electronics and Instrumentation Engineering JISCE.

SL. No	Student Participants Name	Department and Organization Name
1.	Aditya Rathi	IT 3rd Year JISCE
2.	Himanshu Das	IT 3rd Year JISCE
3.	Manish Kumar	IT 1st Year IIIT Kalyani
4.	Amit Anand	CSE 1st Year IIIT Kalyani
5.	Ananya Sikadr	2nd Year ETCE JISSP
6.	Sunirban Biswas	1st Year CST JISSP
7.	Mondira Dutta	ECE 1ST Year JISCE
8.	Ritam Biswas	CSE 3rd Year JISCE
9.	Pratyush Dubey	IT 1st Year IIIT Kalyani
10.	Mainak Chakraborty	ECE 4th Year NIT
11.	Mohit Agarwal	Civil 4th Year NIT
12.	Shreyan Banerjee	EE 3rd Year NIT
13.	Utanko Mitra	CSE 2nd Year NIT
14.	Aroma Mukherjee	BME 4th Year JISCE
15.	Sushil Kumr Shah Shah	Civil 4th Year JISCE
16.	Sreetama Das	BME 3rd Year JISCE
17.	Shounak Nandi	BME 3rd Year JISCE
18.	Ankit Chakraborty	CSE 2nd Year JISCE
19.	Swagatam Bali	ECE 1ST Year AIT
20.	Surya Mani Kumar	CSE 1ST Year AIT
21.	Abhirup Sengupta	CSE 1ST Year AIT
22.	Md. Farmanul	CSE 2nd Year AIT

SL. No	Student Participants Name	Department and Organization Name
	Haque	
23.	Shilpa Satpathy	Civil 2nd Year GKCEM
24.	Alingan Kanu	CSE 3rd Year GKCEM
25.	Biswajeet Biswas	ECE 1ST Year GKCEM
26.	Rafat Rahaman	CSE 4th Year GKCEM
27.	Syed Sabnam Yasmin	BCA 1st Year JISCE
28.	Shekhar Kr. Hela	MCA 1st Year JISCE
29.	Sanmitra Mukherjee	MBA 1st Year JISCE
30.	Riten Debnath	ECE 1ST Year GKCEM

Robotics Competition:

Robotics event in general is organized to select the efficient robot in view of the specific job done within shortest time duration. In JISTech2K16 committee members of the Robotics event decided to prepare arena for the **MANBOT- Manual robotics** and **WATBOT- Water robotics**. In the MANBOT event participants were asked to bring manual controlled wheel driven robot to pass through the hurdles of arena, whereas in WATBOT participants were asked to bring manual controlled propeller driven robot to pass through the hurdles of arena.

Event Organizer and Committee Members:

Coordinators Name	Designation with Department	Mobile No.
Dr. Indranath Sarkar	Assistant Professor, Electronics and Communication Engineering, JISCE	9804772216
Mrs. Rupashri Barik	Assistant Professor, Information and Technology, JISCE	9830197914

Awarded Student Details:

MANBOT – Manual robotics

Team Name	Name	Department/Year/Section	Rank held
SPARTANS	MD. FAIYAZ AHMAD ANURAG DEY TOHID PARVEZ SARDA CHHETRI CHAND SEKAR ROY	ECE,3RD Year,JISCE ECE,3RD Year,JISCE ECE,3RD Year,JISCE ECE,3RD Year,JISCE ECE,3RD Year,JISCE	**SECOND**
ATOM	ADRIJA GANGULY ADITI GHOSH KALYANI GHOSH MATIUR RAHMAN LAL KRISHNA JHA	CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE	**FIRST**

WATBOT – Water robotics

Team Name	Name	Department/Year/Section	Rank held
PRASHANT	PRASHANT GUPTA KUNDAN KR. VERMA 8981887348 7059408206	AEIE,3RD Year, Academy of Technology EE,3RD Year, Academy of Technology	**SECOND**
PRIYANKAR	PRIYANKAR ROY AVISHEK CHAKRABORTY KULDEEP SHARMA MD.TABRES MUSSAIN	ECE,3RD Year,JISCE ECE,3RD Year,JISCE EE,3RD Year,JISCE EE,3RD Year,JISCE	**FIRST**

List of Participation:

MANBOT – Manual robotics

SL. No	Student Participants Name	Department and Organization Name
1	SAYAN DE	CSE-1ST Year,JISCE
	PRATEEK DAS	CSE-1ST Year,JISCE
	RENESA GHOSH	CSE-1ST Year,JISCE
	SILPI GHOSH	CSE-1ST Year,JISCE
	SNEHA BISWAS	CSE-1ST Year,JISCE
2	ARINDAM DAS	EE-1ST Year,JISCE
	SAURAV ROY	EE-1ST Year,JISCE
	SHUBHAM SINGH	CEE-1ST Year,JISCE
	PRASAD CHATTERJEE	EE-1ST Year,JISCE
	SUNIL KUMAR PANDEY	EE-1ST Year,JISCE
3	SUMAN SWARNAKAR	EE-1ST Year,JISCE(DIPLOMA)
	SOMEN MONDAL	EE-1ST Year,JISCE(DIPLOMA)
	ABHILEKH KUMAR SAH	EE-1ST Year,JISCE(DIPLOMA)
	SUMANA BHATTACHARJEE	EE-1ST Year,JISCE(DIPLOMA)
	KALYAN SANYASI	EE-1ST Year,JISCE(DIPLOMA)
4	MD. FAIYAZ AHMAD	ECE,3RD Year,JISCE
	ANURAG DEY	ECE,3RD Year,JISCE
	TOHID PARVEZ	ECE,3RD Year,JISCE
	SARDA CHHETRI	ECE,3RD Year,JISCE
	CHAND SEKAR ROY	ECE,3RD Year,JISCE
5	SWETA BARMAN	EE,1ST Year,JISCE
	SAYANI GUHA	EE,1ST Year,JISCE
	SASWATA SAHA	EE,1ST Year,JISCE
	ANIRBAN DAS	EE,1ST Year,JISCE
	SUBHOJIT ROY CHOWDHURY	EE,1ST Year,JISCE
6	SAYAN PRAMANIK	CIVIL,1ST Year,JISCE
	SAYAN HAZRA	CIVIL,1ST Year,JISCE
	DIBANDHU DUTTA	CIVIL,1ST Year,JISCE
	SOUMYADIP CHANDA	CIVIL,1ST Year,JISCE

	REATYAN DEY	CIVIL,1ST Year,JISCE
7	RAHUL KR. SINGH	AOT,4TH Year
8	PANKAJ KR. TIWARI	AOT,4TH Year
9	SUMEDHA MAJUMDAR PUNAM PANJI PURBA CHOUDHURY DEBASMITA GANGOPADHYAY	EIE,3RD Year,NIT EIE,3RD Year,NIT EIE,3RD Year,NIT EIE,3RD Year,NIT
10	PRAVEEN GOURAL KUNDAN VERMA	ECE,4TH Year,AOT EE,3RD Year,AOT
11	PRASHANT GUPTA	AEIE,3RD Year,AOT
12	ADRIJA GANGULY ADITI GHOSH KALYANI GHOSH MATIUR RAHMAN LAL KRISHNA JHA	CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE CSE,1ST Year,1A,JISCE
13	SUBHAN MANDAL RAHUL KUMAR PANDEY JAYEETA BARDHAN ANIRBAN KUNDU MANISHA SAMANTA	EE,2ND Year,2B,JISCE EE,2ND Year,2B,JISCE EE,2ND Year,2A,JISCE EE,2ND Year,2A,JISCE EE,2ND Year,2A,JISCE

WATBOT – Water robotics

Sl. No	Student Participants Name	Department and Organization Name
1	PRIYANKAR ROY AVISHEK CHAKRABORTY KULDEEP SHARMA MD.TABRES MUSSAIN	ECE,3RD Year,JISCE ECE,3RD Year,JISCE EE,3RD Year,JISCE EE,3RD Year,JISCE
2	ASIM MAITY SOMNATH MAPUI	EE,3RD Year,JISSP EE,3RD Year,JISSP
3	OINDRILA BANERJEE SUSHMITA SHAW ANUVAB NANDI GOPAL DAS SUMAN BHOWMICK	ME,IST Year,JISCE ME,IST Year,JISCE ME,IST Year,JISCE ME,IST Year,JISCE ME,IST Year,JISCE
4	RITEN DEBNATH ANKIT CHAKRABORTY	CSE,2ND Year,JISCE CSE,2ND Year,JISCE
5	PRASHANT GUPTA KUNDAN KR. VERMA	AEIE,3RD Year, Academy of Technology EE,3RD Year, Academy of Technology

Business Plan competition:

A business plan competition for the students was organized as one of the events of **JISTech 2K16**. The participants had to give presentation of their respective business plans in the form of 'ppt' presentation. Each participant was allotted 15-20 minutes time to complete their presentation. The event took place on 21st January, 2016. A panel of experienced and selected Judges chose the prospective winners based on the merits of their projects and quality of presentation. Suitable prizes were awarded to 1st and 2 nd position holders.

Prospective Participants: Students from any college or school.

Enrolment of the Participants: The interested participants registered their participation through one of the following ways:

1. Online registration giving details of their affiliation through mail address: **businessplanjistech2k16@gmail.com**
2. Registration was, also, made at the college premises. The contact person was

Event Organizer and Committee Members Name and Designation with Department:

Mr Subhajit Basu Chowdhury- Assistant Professor, CMS, JISCE, event coordinator**.**

   Picture Gallery of Event "Business Plan competition" in JISTech 2K16:

Awarded Student Details on Event "Business Plan competition" in JISTech 2K16 :

1. Mr. Farid Alam, Ms Puja Priya
   3rd Year Electrical Engineering ……………**1st position.**
   JISCE
2. Ms Kavya Jaiswal
   MBA 1st Year , CMS, JISCE ………………… **2nd position.**

All the Student Participants Details on Event "Business Plan competition" in JISTech 2K16

SL. No	Student Participants Name	Department and Organization Name
1	Koushik Roy	MBA 2nd year, CMS, JISCE
2	Kavya Jaiswal	MBA 1st year, CMS, JISCE
3	Tanmoy Karmakar, Probor Dutta, Monish Das	BBA 2nd year, NIT
4	Puja Priya, Farid Alam	3rd year EE, JISCE
5	KumKum Ghosh	BBA 2nd year, CMS, JISCE
6	Biswadip Coudhury, Oishi Choudhury, Priyanka Sadukhan	BBA 3rd year, NIT
7	Sanmitra Mukherjee	MBA 1st year, CMS, JISCE.
8	Ananya Ghosh	BBA 2nd year, CMS, JISCE.

Report on School & College Pavilion in JISTech 2K16:

About School Pavilion in JISTech2k16:

Eleven number (11) of schools participated with twenty one (21) number of project models in School pavilion. 17 College level project presentations were done by ABACUS INSTITUTE OF ENGINEERING & MANAGEMENT and JIS SCHOOL OF POLYTECHNIC.

Picture Gallery of School & College Pavilion in JISTech2k16 :

Overall Project Model Details of School Pavilion in JISTech2k16 :

SL. No.	Name of the Schools with Address	Model Name of the school
1	CHAKDAHA RAMLAL ACADEMY CHAKDAHA,	Transport in a small city
2.	BANKURA CHRISTIAN COLLEGIATE SCHOOL	Railway safety Electric on wheel Water conservation and it's uses Bio plastic and Bio fuel from Azola
3.	BIKNA K.P. S VIDYAPITH	Salt water battery
44.	KANCHRAPARA SARADA DEVI UCHCHA BALIKA VIDYALAYA	The optical microscope Methane is the primary component of natural gas.
5.	KALYAN NAGAR VIDYAPITH (BOYS)	Water level indicator Laser security box Renewable energy source. Instrument for measuring the spacious mind.
6.	VIVEKANANDA MISSION ASHRAM SIKSHAYATAN	Applications of Pascal's law
7.	Springdale primary school kalyani	Project model
8.	KANKINARA URDA GIRLS HIGH SCHOOL	One steamboat

SL. No.	Name of the College with Address	Model Name of the College with Address
9.	CHINSURAH DESHBANDHU MEMORIAL HIGH SCHOOL	1. Generation of electricity from vinegar 2. Water electric generator
10.	HALISAHAR ANNAPURNA BALIKA VIDYALAYA	1. Project model 2. Project model
11.	DEROZIO MISSION HIGH SCHOOL	1. Project model 2. Project model

Overall Project Model Details of College Pavilion in JISTech2k16 :

SL. No.	Name of the College with Address	Model Name of the College with Address
1.	ABACUS INSTITUTE OF ENGINEERING & MANAGEMENT NATUNGRAM, MOGRA, HOOGHLY, DIST. HOOGHLY, PIN: 712 148, W.B	1. Automatic railway level crossing system. 2. Warless electrical power transfer system. 3. Application of toroidal transformer .
2.	JIS SCHOOL OF POLYTECHNIC, KALYANI, NADIA,	1. Multi detector 2. Simple lifting bridge 3. Automatic room light control with bidirectional visitor counter through microcontroller. 4. TIC TAC TOE. Exe by using C 5. Automatic sand sieving machine 6. Clap switch 7. 3D hologram display 8. Road survey 9. Industrial exhaust duct project 10. Water treatment plant 11. 2048 game 12. Bridge rectifier with (type filter) 13. College model 14. Voltage multiplier

Feedback Received

Sample of Feedback received from participants in JISTech 2K16………

JIS College of Engineering
FEEDBACK FORM
Seminar on
'TEACHER AS A ROLE MODEL IN EDUCATION'

Your feedback is very important for JIS College of Engineering to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please fill up and return this form to the organizer.

Name: SYEDA TABASSUM

Name of the School / College: KANKINARA URDU GIRLS' HIGH SCHOOL (H.S.)

Contact No.: 9831070683

E-mail ID: syeda.tabassum@gmail.com

1. Please rate (√) the following regarding the program:

	Excellent	Very Good	Good	Fair	Poor
a. Seminar Topic	☑	☐	☐	☐	☐
b. Meeting Space	☐	☑	☐	☐	☐
c. Hospitality	☐	☑	☐	☐	☐
d. Handouts	☐	☑	☐	☐	☐
e. Overall Program	☐	☑	☐	☐	☐

2. Please rate (√) the following regarding the College:

	Excellent	Very Good	Good	Fair	Poor
f. Ambience	☑	☐	☐	☐	☐
g. Location	☐	☐	☑	☐	☐
h. Communication Facility	☐	☑	☐	☐	☐
i. Interaction	☑	☐	☐	☐	☐
j. College Campus	☑	☐	☐	☐	☐

3. You would be interested in attending a follow-up, more advanced program in the same topic:

Yes	No	No comment
☑	☐	☐

4. Any suggestions or comments for enhancement?

Well organized seminar! Please include a seminar magazine containing articles on the topic of the seminar by eminent contributors as part of the seminar souvenir, if possible, in your future seminars. Kindly include the inspirational story of the founder of your institution (JIS Group) Mr Sardar Jodh Singh in it to act as a motivator.

Thank you!

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Please fill up and return this form to the organizer.

Name: _DIBYANGSHU NARAYAN BOSE_

Name of the School / College: _BISHPARA HIGH SCHOOL_
P.O. Nayasarai, Dist. Hooghly.

Contact No.: _9432427765_

E-mail ID: _bose dibyangshu @ gmail. com_

1. Please rate (√) the following regarding the program:

		Excellent	Very Good	Good	Fair	Poor
a.	Seminar Topic	☑	☐	☐	☐	☐
b.	Meeting Space	☑	☐	☐	☐	☐
c.	Hospitality	☑	☐	☐	☐	☐
d.	Handouts	☐	☑	☐	☐	☐
e.	Overall Program	☐	☑	☐	☐	☐

2. Please rate (√) the following regarding the College:

		Excellent	Very Good	Good	Fair	Poor
f.	Ambience	☐	☑	☐	☐	☐
g.	Location	☐	☑	☐	☐	☐
h.	Communication Facility	☐	☑	☐	☐	☐
i.	Interaction	☑	☐	☐	☐	☐
j.	College Campus	☑	☐	☐	☐	☐

3. You would be interested in attending a follow-up, more advanced program in the same topic:

Yes	No	No comment
☑	☐	☐

4. Any suggestions or comments for enhancement?

Similar Programme or Workshop of relevant subject and openair discussion, such arrangement and kind information will be highly appreciated.

Thank you!

D. N. Bose
_22/1/16_
_H.M._
Bishpara High School

JIS College of Engineering
FEEDBACK FORM
TEQIP Sponsored 2nd Technical Symposium
'JISTech 2K16'

Your feedback is very important for JIS College of Engineering to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please fill up and return this form to the organizer.

Name: _Anirban Samanta_

Name of the School / College: _Vivekananda Mission Assram Sikshayatan_

Contact No.: _·9002230535_

E-mail ID: _gopal 1977_ samanta @ rediffmail·com_

1. Please rate (√) the following regarding the program:

		Excellent	Very Good	Good	Fair	Poor
a.	Symposium Topic	✓	☐	☐	☐	☐
b.	Meeting Space	✓	☐	☐	☐	☐
c.	Hospitality	✓	☐	☐	☐	☐
d.	Handouts	✓	☐	☐	☐	☐
e.	Overall Program	✓	☐	☐	☐	☐

2. Please rate (√) the following regarding the College:

		Excellent	Very Good	Good	Fair	Poor
f.	Ambience	☐	✓	☐	☐	☐
g.	Location	☐	✓	☐	☐	☐
h.	Communication Facility	✓	☐	☐	☐	☐
i.	Interaction	☐	✓	☐	☐	☐
j.	College campus	✓	☐	☐	☐	☐

3. You would be interested in attending a follow-up, more advanced program in the same topic:

Yes	No	No comment
✓	☐	☐

4. Any suggestions or comments for enhancement?

I request you this program should be continued in every year.

Thank you!

JIS College of Engineering
FEEDBACK FORM
TEQIP Sponsored 2nd Technical Symposium
'JISTech 2K16'

Your feedback is very important for JIS College of Engineering to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please fill up and return this form to the organizer.

Name: __Somnath Mapui__

Name of the School / College: __JIS SCHOOL OF POLYTECHNIC__

Contact No.: __9734417469__

E-mail ID: __eesom95@gmail.com__

1. Please rate (√) the following regarding the program:

		Excellent	Very Good	Good	Fair	Poor
a.	Symposium Topic	☐	☑	☐	☐	☐
b.	Meeting Space	☐	☐	☑	☐	☐
c.	Hospitality	☑	☐	☐	☐	☐
d.	Handouts	☐	☐	☐	☐	☐
e.	Overall Program	☐	☑	☐	☐	☐

2. Please rate (√) the following regarding the College:

		Excellent	Very Good	Good	Fair	Poor
f.	Ambience	☐	☐	☑	☐	☐
g.	Location	☐	☑	☐	☐	☐
h.	Communication Facility	☑	☐	☑	☐	☐
i.	Interaction	☐	☐	☑	☐	☐
j.	College campus	☑	☐	☐	☐	☐

3. You would be interested in attending a follow-up, more advanced program in the same topic:

Yes	No	No comment
☑	☐	☐

4. Any suggestions or comments for enhancement?

__It is very good opertunity for me.__

Thank you!

Conclusion

Yes, this is not the end.

Ending is just like a new beginning.

!!!!! We have come to the time of starting zone of JISTech 2k17!!!!