

Shri Ramdeobaba College of Engineering and Management, Nagpur.
Computer Science and Engineering Department

2018-19

The Grand Finale of Smart India Hackathon-2019, the World's Biggest Open Innovation Model which is a 36-hour non-stop coding competition was held simultaneously at 48 nodal centres across India. In all 10 teams from RCOEM participated at the Grand Finale of Smart India Hackathon-2019 at different centres.

03 Teams of Shri Ramdeobaba College of Engineering Management belonging to **Department of Computer Science & Engineering** emerged **WINNERS** at the Grand Finale of Smart India Hackathon 2019. All the **WINNING** Teams successfully solved the problems of “**Complicated**” category to bag cash prize of **INR 75,000.00** each.



*Team AVANGUARDIA emerged Winner of **Plezmo** Statement at SagiRamakrishnam Raju Engineering College, Bhimavaram, Andhra Pradesh during Smart India Hackathon 2019*



*Team CALLISTO_06 emerged Winner of **Schneider Electric** Statement at B. V. Bhoomaraddi College of Engineering & Technology, Hubli, Karnataka during Smart India Hackathon 2019*

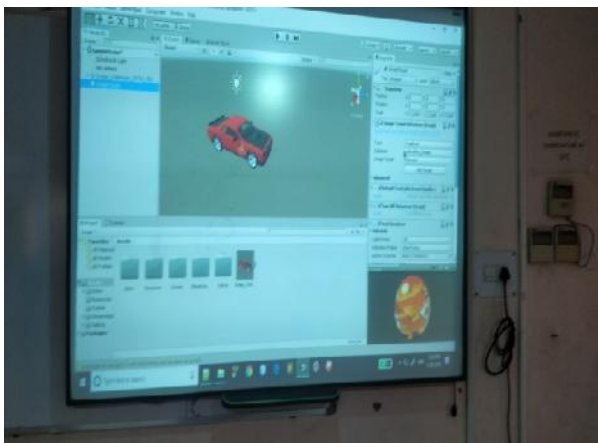


Team IDEATORS_22 emerged Winner of **Infosys** Statement at National Institute Technology, Calicut, Kerala during Smart India Hackathon 2019

2019-20

Workshop on Augmented Reality (AR)

One day workshop on “Augmented Reality” was organized on 14th May, 2019. It was a hands-on training. The Vuforia SDK was used on top of the Unity Engine. The workshop includes demonstration of setting up Vuforia along with Unity Engine and the participants were also able to create a small android app using these tools. The app had a 3D virtual model with animations, which can be placed on real ground visible to the smartphone camera, in other words the 3d model interacts with the real world. Things like real world object recognition, ground plane detection, marker detection are all possible using the Vuforia SDK. Students from 2nd and 3rd year of CSE Department were the participants. The students involved in the organisation of this workshop were Aditya Sharma (DSC Lead) ,KeshavLakotia ,RakshitKathawate,AmanShrivastava ,ShrutiBichpuriya ,ParamPuranik ,Sourav Roy and Sushant Kumar under the supervision of Prof.D.Naidu, Assistant Professor, CSE Dept., RCOEM.



Workshop on Augmented Reality (AR) held on 14th May 2019

2019-20

Alumni Achievement



Chinmay Shirish Degwekar, alumni, 2016-17 passed out batch of B.E., Computer Science and Engineering Department, Ramdeobaba College of Engineering and Management, Nagpur got 98th rank in GATE (Graduate Aptitude Test in Engineering)-2019 in Computer Science and Information Technology paper. He scored 75 marks out of 100 with gate score of 855. He is currently pursuing his Mtech from IIIT Delhi in Computer Science and Engineering.

Hackwithinfy at Infosys

Sushant Kumar, student of VII sem shift II, CSE won first prize among 1.5 Lakh participants with cash prize Rs. 2 Lakhs held at Infosys Pune Development Centre Hinnjewadi.

HackWithInfy is a contest for all engineering students across India who will be graduating in the year 2020 to inculcate the culture of rapid problem-solving and innovative thinking from early on. It provides the perfect stepping stone for students to explore their passion for programming, and an opportunity to compete and earn a chance to work with Infosys.



Mr. Sushant Kumar Final Year CSE at Infosys, Pune Development Centre Hinnjewadi.

Barclays All India Hackathon 2019

Barclays All India Hackathon 2019, a coding competition consisted of two rounds followed by Grand Finale. The initial two rounds were hosted online on HackerEarth in the first two weeks of June 2019. The Online Round 1 was a team round in which the top 20 teams would get a chance to compete in the Grand Finale + Job Interview for BA3 Graduate Analyst position. The Online Round 2 was a 5 day individual coding round in which top 20 individuals would get a job interview.

Students team of Naman Vidyabhanu, Saurabh Talmale, Keshav Lakhotiya, VII Semester, CSE secured position in top 20 teams amongst 1800+ teams in round 1 and Aashee Shrivastava, students of VII Semester, CSE secured a position in the top 20 individuals in round 2 and got a chance to appear for a job interview. Naman Vidyabhanu, Aashee Shrivastava, Keshav Lakhotiya cracked the interview and get the Pre Placement Offer from Barclays.

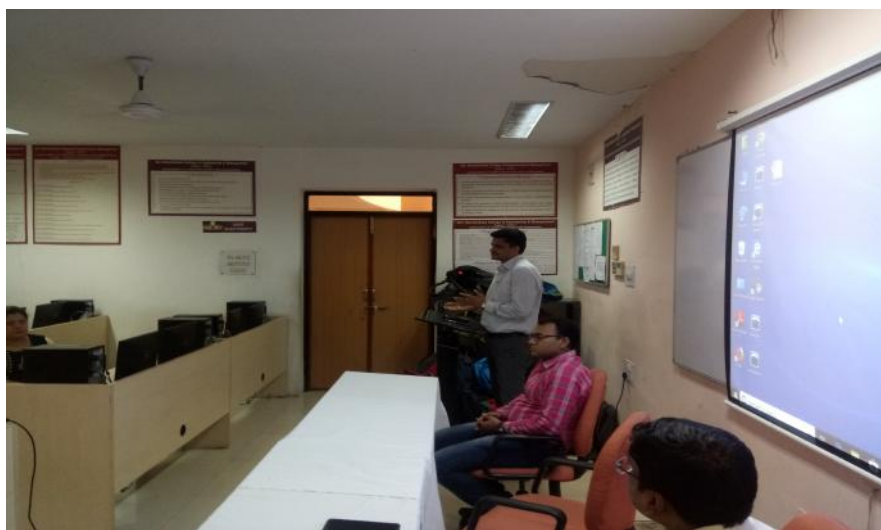


RCOEM student at Grand Finale, Barclays All India Hackathon 2019



AWARENESS SESSION FOR SECOND YEAR STUDENT

Awareness session for second year student was organized by CSE department on 6/7/2019. Students were given information regarding various departmental clubs, professional chapters, various domains for certification through online courses, virtual teaching environments, and student's curriculum with major-minor scheme, GEMS facilities, and result, placement and examination rules. Session was conducted under the guidance of Dr.M.B.Chandak, HOD, and CSE with other faculty members of the department.



Dr. M. B. Chandak HOD, CSE Addressing CSE II year student about new curriculum scheme and guidance for carrier in computer science

WORKSHOP ON CLOUD TECHNOLOGY

Workshop on cloud technology was organized on 23rd July 2019 in CSE Department in Collaboration with ACM. It covered an overview and introduction to Cloud Technology, followed by lab sessions based on Google Cloud Platform conducted on Qwiklabs in coordination with Google Developers team. The participants were provided with 1 month of free access to Qwiklabs for their further learning after the workshop.

The main motive of this workshop was to give the participants knowledge of Cloud Computing Qwiklabs and Google Cloud Platform, to create a Virtual Machine in GCP, shell and gcloud, Kubernetes Engine introduction, setting up Network and HTTP Load balancers. The participants included students from 2nd and 3rd year of CSE Department.

The students involved in the organisation of this workshop were Aditya Sharma (DSC Lead), Aman Shrivastava, Shruti Bichpuriya, Param Puranik, Rakshit Kathawate, Keshav Lakotia, Sourav Roy and Sushant Kumar, students CSE. Prof. Devishree Naidu was the Professor Incharge of this event.



Workshop on “Cloud technology” Organized under RCOEM ACM student Chapter

ACM INDIA CHAPTER SOLUTION CONTEST 2019

With the thought of promoting automation and innovation, ACM India has organized a national level contest termed as ACM India Chapter Solution Contest on which has 3 rounds of selection. The Grand Finale was held on 10th August, 2019 at Manipal University Jaipur. Our team BOT_TRICKS has been selected among the top 7 finalists in India in its Grand Finale and the students were Priyal Sanklecha, Shreyas Kothari, Zainab Ali, Yash Kothari, TanayaKathale, AditiVishwakarma, RiyaKasat. Along with the competition, there was poster presentation of ACM Chapters of all the colleges in India describing the events and workshops they have organized during the academic year 2018-19.



RCOEM student at Grand Finale of ACM India Chapter Technology Solution Contest held at Jaipur.

GUEST LECTURE ON MOBILE APPLICATION PROGRAMMING

Guest Lecture on Mobile Application Programming was organized on 22nd Aug 2019 by Mr.Aatul Palankar, Corporate Trainer, Klouds Ancyber Technologies Pvt. Ltd. in CSE Department in collaboration with CSI. It covered an overview and introduction to Mobile programming using ANDROID. Mobile application programming is the set of processes and procedures involved in writing software for small, wireless computing devices. Like Web application development, mobile application development has its roots in more traditional software development. The main motive of this guest lecture was to understand developing mobile applications for Android platform which gives access to a large and expanding market in a wide variety of devices. The participants were students from 3rd year shift II of CSE Department. Ms. Arti Buche, PhD Research Scholar, CSE was the organiser of this event.



Installation ceremony and Manzar'19

The Installation ceremony was organized in the CSE Department building on Saturday 24th August, 2019. The entire Students of CSE department participated in the Installation ceremony with Great Spirit. Formal Installation Ceremony is conducted to install a Student Body of the Department for making all the Technical as well as Non-Technical events a great Success under the supervision of our teachers.

The ceremony started by welcoming the Chief Guest MR.RAJENDRA JODHPURKAR, Head Business Planning and Strategic Initiatives, Infocepts, Nagpur, India. Dr.M.B.Chandak, HOD, CSE addressed all the students for future technical and disciplined aspects. He encouraged all the Students and congratulated all the Students who have set the Benchmark of the Department very high this year. The Chief Guest addressed everyone with his valuable and motivating words. The Student Body of the Computer Science Department which was further divided as Compusys , CSI and ACM

was installed by giving them batches which recognized their position. Compusys Student Body organizes all the Cultural and Technical Events of the Department. CSI Student Body conducts all the events organized by Computer Society of India. ACM Student Body conducts all the Technical Workshops and Events in association with ACM professional chapter Nagpur under ACM, India. The Student Body of Entrepreneurship Development of the Department was also installed by giving them batches which recognized their position. All the Students with Remarkable Achievements were congratulated by giving certificates and trophies with the hands of our Chief Guest and Dean Second Shift.



Mr. Mr. Rajendra Jodhpurkar, Head Business Planning and Strategic Initiatives, Infocepts, Nagpur,India. Delivering a talk at CSE Installation Ceremony.

The Final Round of Eminence (Personality Contest) was conducted. Compusys Student Society conducted various competitive rounds for Mr. and Miss Eminence 2019.



CSE Department Cultural evening at MANZAR 2k19 organized by "Compusys" Society

Talking Titans, the debate competition was one of the events conducted in branch event

MANZAR 2k19 for students to showcase their speaking skills. The event was successful and appreciated, where all the students got a chance to overcome their fear of public speaking. Quiz contest was organized in the CSE Department during Manzar'19 for second year students.

The Installation Ceremony ended with a grand success which paid off to all the work done by the CSE Student Body under the supervision of faculty members of the department

A cultural night program was organized in the MBA parking on Saturday 24th August, 2019. All the students of CSE department participated in the event with great zest to showcase the wealth of culture that we offer. It is a night to celebrate the cultural, artistic and creative communities of our branch. Many skills were showcased by students of our department. Fashion show, Dance performances, music performances, standup comedy, was done by 2nd, 3rd and 4th year students with different themes, After these activities felicitation of winners of Mr. / Ms. Eminence, Quiz, Debate and Dance competition was conducted. DJ was conducted after this followed by dinner. Teachers and all the students took tremendous efforts to make this event a grand success.

Workshop on Flutter Study Jam

The workshop on "Flutter" dated 31st August 2019 was conducted under RCOEM Association for Computing Machinery Student Chapter. The Workshop, Flutter Study Jam was conducted by Developer Student Club RCOEM. The speakers were Bhavik Makwana and Sanni Prasad from Ahemdabad, Young Entrepreneurs. Flutter is an application development framework for both Android and iOS. It enables the developers to create beautiful UI designs with smooth animations, great performance and allows for faster application development. The development is done in dart language.



Google DSC RCOEM leads and Organizers of the Workshop 31st Aug 2019



Workshop on “Flutter Technology” by Google DSC RCOEM leads in association with RCOEM ACM Student chapter

The aim of the workshop was to bridge the gap between Institute and the industry tools, software’s requirements in the industry. Others involved in organising were Aditya Sharma (DSC RCOEM Lead), Param Puranik, Aman Shrivastava , Rakshit Kathawate, Shruti Bichpuriya, Sourav Roy, Shantanu Vishwanandha (GDG Nagpur Organiser).