CSE

Department of Computer Science and Engineering

UMANG 2019

"Umang" which means Happiness, Exhilaration, Celebration, Crazyness, Aspiration... On that account we celebrate Umang as a Season of Festival. To begin with this festival starts with the Sports week which was celebrated from 22 February 2019 to 25" February 2019.

Total 1023 students participated in various indoor and outdoor sports events. This year, nine outdoor sports activities like Relay Race, Cricket, Football, Kabaddi, Volleyball, Kho kho, Tug of War, Lagori and Badminton were organized along with three indoor activities like Carrom, Chess and Arm Wrestling. Out which Relay Race, Arm Wrestling and Lagori added new flavour to the event.

Subsequently real celebration of Umang'19 started with various days which includes Group day/ Friendship day, Chocolate day/ Signature day, Ghost day, Tapori day, Film | festival/ Character day, Twins day/ Mismatch day, Traditional clay and Executive day. On the event day, viz 28") February 2019, the day is started with Sarasvvati Pujan and then subsequently different activities like Aura of Arts, Variety and Enhtertainment, Musical Fish Pond | land Jalsa a dance competition. The second day, 1° March 2019 is started with Anand Mela and subsequently Voice of Sipna, Prize Distribution, Iconic Fashion Show and DJ Night activities were conducted.

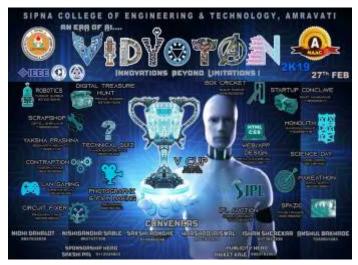Students of ENTC department participated in various activities and stood Winner in Cricket (Mens), Kho-Kho (Mens), Tug of War (Mens), Lagori (Womens) and Carrom (Doubles) and Runner in! IKho-Kho (Mens), Kho-Kho (Womens), Carrom (Doubles) and Badminton-Single (Womens)

VIDYOTAN 2K19

To showcase Technical Skills, Leadership Quality and Team Sprit every year we celebrate Vidyotan - A National Level Technical Festival. 2K19. The National Level Technical Festival on 27th February 2019. In continuation with the trend of organizing this technical festival with unique theme, this year it was "Artifical Intelligence - Innovations Beyond Limitation." The Tech-Fest was inaugurated at the hands of Mr. Rajendra Ghare, Corporate HR Advisor, Hyva India Pvt. Ltd., Pune along with Guest of Honour Dr. Dattaray Jadhav, Joint Director, Technical Education Office, Regional Office, Amravati. Throughout the day, 18 events were conducted. More than 1400 students were participated in different events like Robotics, Startup Conclave, Spazio, Scrap Shop, Contraption, Digital Treasure Hunt, Yakasha Prashna, Lan Gaming, Circuit Fixer, Technical Quiz, Photography and Film Making, Vcup, Box Cricket, Web App Design, IPL Auction, Monolith, Screen The Structure, Science Day Exhibition and Makethon. A Team of 25 Mechanical Engineers, Immortal Spinoids has designed, manufactured and demonstrated All Terrain Vechicle (ATV)

Students Achivement

Sr. No.	Name of Student	Company Name	Designation
1	Rutuja Ravindra Sawai	TCS	Asst.System Engg. Trainee
2	Aarti Ravindra Parekh Ms	TCS	Asst.System Engg. Trainee
3	Apurva Anil Verma	TCS	Asst.System Engg. Trainee
4	Lubna Mohd. Zakir Mansoori	TCS	Asst.System Engg. Trainee
5	Payal Dipaklal Jaiswal	TCS	Asst.System Engg. Trainee
6	Kartik Narendra Kalpande	TCS	Asst.System Engg. Trainee
7	Manthan Vinod Ganeshkar	TCS	Asst.System Engg. Trainee
8	Suyog Satishrao Metange	TCS	Asst.System Engg. Trainee
9	Shubham M Mohan	TCS	Asst.System Engg. Trainee
10	Praniti Prakash Yadav	TCS	Asst.System Engg. Trainee
11	Ankita Devendra Sahu	TCS	Asst.System Engg. Trainee
12	Mrunali Diwakar Khadatkar	TCS	Asst.System Engg. Trainee
13	Hrishikesh Anant Pusadkar	TCS	Asst.System Engg. Trainee
14	Piyusha Nitin Raichura	TCS	Asst.System Engg. Trainee
15	Sumedh Nandkishor Ghatol	Tech. M.	
16	Apurva Shrikant Avinashe	Tech. M.	
17	Riya Rajesh Garg	Tech. M.	
18	Radhika Sanjay Kulkarni	Tech. M.	
19	Samiksha Ravikishor Jaiswal	Tech. M.	
20	Sharayu Ravindre Renghe	Tech. M.	
21	Swarada S.Mokashi	LnTGraduate	Engg.Trainee
22	Prachi Prakash Chandak	LnTGraduate	Engg.Trainee
23	Mayank Girdhar Jajam	Wipro	Project Engg.
24	Devyani Bharat Vaidya	Global Logictrainee	Software Engg.
25	Ashwini Sanjay Ronghe	Syntel/Atos	Associate Consultant
26	Shreya Anil Dongre	Syntel/Atos	Associate Consultant
27	Gunjan Arun Kalmegh	Syntel/Atos	Associate Consultant
28	Apurva Harihar Khandar	Amazon Customer	Service Associate
29	Aniket Dilip Kale	Amazon Customer	Service Associate
30	Simran Manoj Pawar	Techinfini Associate	Software Engg. Trainee
31	Simran Manoj Pawar	3H System	

Students Achivement

Sr. No.	Name of Student	Company Name	Designation
32	Disha Manoj Kakani	Cognizant	
33	Rudrani Shyam Dube	Ttek Pvt.Ltd	CSR-I
34	Devanshi Mayurkumar Doshi	Ttek Pvt.Ltd	CSR-I
35	Nachiket Vijay Deshpande	Ttek Pvt.Ltd	Chat Associate -I
36	Rashmi Rajesh Ghurde	Ttek Pvt.Ltd	BPO-I
37	Sadani Brijraj Manmohan	National Printing Work	HR & Admin
38	Nilkumar Bhavikbhai Patel	ColleberaTechnical	Recruiter
39	Roshani Ghanashyam Gawande	Gurukilli Academy Pvt.Ltds	Sales Manager
40	Prachi Sanjay Dahibhate	Gurukilli Academy Pvt.Ltds	Sales Manager
41	Dipali Wasudeo Nivane	Gurukilli Academy Pvt.Ltds	Sales Manager
42	Amruta Pravin Khade	Gurukilli Academy Pvt.Ltds	Sales Manager
43	Pallavi ambadas Parkor	Gurukilli Academy Pvt.Ltds	Sales Manager
44	Mrunali Chanduji Chandane	Gurukilli Academy Pvt.Ltds	Sales Manager
45	Adesh Rajendra Bokade	Gurukilli Academy Pvt.Ltds	Sales Manager
46	Devyani G. Dudhe	Gurukilli Academy Pvt.Ltds	Sales Manager
47	Gauri Ravindra Joglekar	Gurukilli Academy Pvt.Ltds	Sales Manager
48	Ashwini Gajanan Wadurkar	Gurukilli Academy Pvt.Ltds	Sales Manager
49	Sangram R Jaiswal	Gurukilli Academy Pvt.Ltds	Sales Manager
50	Rashmi Ganeshrao Pund	Gurukilli Academy Pvt.Ltds	Sales Manager
51	Vishal Gunvantrao Inzalkar	Gurukilli Academy Pvt.Ltds	Sales Manager
52	Pranita Vinodrao Sardar	Gurukilli Academy Pvt.Ltds	Sales Manager
53	Pranav Suryakant Kedia	Unikaihatsu Software Pvt. Ltd.	Trainee
54	Aditya Mahendrasingh Thakur	Axiom Technology	Traniee software Engg
55	Damodar Dnayneshwar Khedkar	Axiom Technology	Traniee software Engg
56	Shrutika Mangesh Bobade	Axiom Technology	Traniee software Engg
57	Pranav RajaBhau Mundre	VeerITWeb	Devleoper
58	Rachana Suresh Bagade	ConneQT	Technical Support
59	Puja Sureshrao Kale	ConneQT	Technical Support
60	Prachi Amar Mahajan	ConneQT	Technical Support
61	Prachi Sanjay Dahibhate	ConneQT	Technical Support
62	Kirtana Arun Paunikar	ConneQT	Technical Support

Students Achivement

Campus Placed Students in the year 2018-19

Sr. No.	Name of Student	Company Name	Designation
63	Rashmi Ganeshrao Pund	ConneQT	Technical Support
64	Pradnya Shrikrushna Lasurkar	ConneQT	Technical Support
65	Gauri Ravindra Joglekar	ConneQT	Technical Support
69	Riya Pawar	ConneQT	Technical Support
66	Shital Subhash Banchare	Redmi	Operator
67	Priyanka Gajanan Khandare	Redmi	Operator
68	Diksha Prabhakarrao Sonare	Redmi	Operator
70	Shital Subhash Banchare	Genpact	TechnicalSupport
71	Riya Pawar	Genpact	Technical Support
72	Rachit Ketan Shah	ICEICO	Bussiness Development Exe.
73	Kajol Khojare	Epic Research Pvt. Ltd	Asso.Financial Consultant
74	Aayursha Gajananrao Raut	Epic Research Pvt. Ltd	Asso.Financial Consultant
75	Vaishnavi Anil Raut	Epic Research Pvt. Ltd	Asso.Financial Consultant
76	Palak Rajendra Agrawal	Epic Research Pvt. Ltd	Asso.Financial Consultant
77	Jidnyasa Thansing Rahangdale	Epic Research Pvt. Ltd	
78	Vaishnavi Khandar	JK Innovative Pvt. Ltd	
79	Divyani Nandkishor Shevatkar	JK Innovative Pvt. Ltd	
80	Damodar Dnayneshwar Khedkar	JK Innovative Pvt. Ltd	
81	Akash Prakashrao Nirapure	Money India Research	Bussiness Analyst
82	Pranita Vinodrao Sardar	Money India Research	Bussiness Analyst
83	Pallavi ambadas Parkor	Money India Research	Bussiness Analyst
84	Ashwini Gajanan Wadurkar	Money India Research	Bussiness Analyst
85	Divyani Nandkishor Shevatkar	Money India Research	Bussiness Analyst
86	Jagruti Subhash Raut	Money India Research	Bussiness Analyst
87	Amardip Sudhakar Pathak	Cryptex Technology , Nagpur	Trainee Software Developer
88	Vishal Gunvantrao Inzalkar	Cryptex Technology , Nagpur	Trainee Software Developer
89	Anushka Prakashrao Pusatkar	Cryptex Technology , Nagpur	Trainee Software Developer
90	Divyani Nandkishor	ShevatkarCryptexTechnology	Trainee Software Developer
91	Amruta Pravin Khade	Cryptex Technology, Nagpur	Trainee Software Developer

Students Achivement

Students Internship in the year 2018-19

Sr. No.	Name of Student	Company Name
1.	Prathamesh dudhe	Internship COEP, Pune
2	Abhishek Shah	Internship COEP, Pune
3	Radhika Kulkarni	ICEICO Technologies,Nagpur
4	Rushikesh Ghantewar	ICEICO Technologies,Nagpur
5	Priya Kaple	ICEICO Technologies,Nagpur
6	Sangram Jaiswal	ICEICO Technologies,Nagpur
7	Bhushan Kumbhare	ICEICO Technologies,Nagpur
8	Vaishnavi Gawande	ICEICO Technologies,Nagpur
9	Snehal Asutkar	ICEICO Technologies,Nagpur
10	Shivani Nale	ICEICO Technologies,Nagpur
11	Vaishnavi Kadu	ICEICO Technologies,Nagpur
12	Prachi Chandak	ICEICO Technologies,Nagpur
13	Priyal Khandelwal	ICEICO Technologies,Nagpur
14	Shreya Dongre	iBase Electrosoft
15	Vaishnavi Bhagat	iBase Electrosoft
16	Palak Agrawal	iBase Electrosoft
17	Rashmi Kshirsagar	BitlanceTech HubPVT LTD, Amravati
18	Puja Kale	BitlanceTech HubPVT LTD, Amravati
19	Kajol Khajore	Webakruti, Nagpur
20	Aayursha Raut	Webakruti, Nagpur
21	Mrunali Khadatkar	Webakruti, Nagpur
22	Samiksha Jaiswal	Webakruti, Nagpur
23	Priyanka Khojare	Webakruti, Nagpur
24	Apurva Khandar	Webakruti, Nagpur
25	Priya Khare	Webakruti, Nagpur
26	Sumedh Ghatol	Webakruti, Nagpur
27	Pratiksha Bhandekar	AN Infosolutions Pvt. Ltd, Amravati
28	Pradnya Lasurkar	AN Infosolutions Pvt. Ltd, Amravati
29	Rashmi Pund	AN Infosolutions Pvt. Ltd, Amravati
30	Monika Tadas	AN Infosolutions Pvt. Ltd, Amravati
31	Mrunali Chandane	AN Infosolutions Pvt. Ltd, Amravat

Students Achivement

Students Internship in the year 2018-19

Sr. No.	Name of Student	Company Name
32	Devyani Vaidya	Imagine Script, Amravati
33	Kartik Kalpande	ImagineScript, Amravati
34	Kshama Deshmukh	E-Sankalp, Nagpur
35	Aarti Parekh	Makryto Innovation Pvt. Ltd, Amravati
36	Sarvesh Kaushik	Makryto Innovation Pvt. Ltd, Amravati
37	Komal Bhandekar	Bharat Sanchar Nigam Ltd, Nagpur
38	Tejas Makhwane	Bharat Sanchar Nigam Ltd, Nagpur
39	Mohini Chavhan	Bharat Sanchar Nigam Ltd, Nagpur
40	Nidhi Rathi	JK Inovative Pvt,Ltd, Amravati
41	Apurva Padwad	JK Inovative Pvt,Ltd, Amravati
42	Ashwini Navghare	JK Inovative Pvt,Ltd, Amravati
43	Dimpal G Dhage	ICEICO,Pvt.Ltd ,Nagpur
44	Shraddha R Ambadkar	ICEICO,Pvt.Ltd, Nagpur
45	Vaishnavi P.Arkad	COJAG Smart Technology, Nagpur
46	Komal k.Uplenchwar	COJAG Smart Technology, Nagpur
47	Harshal P Gode	COJAG Smart Technology, Nagpur
48	Shreya deo	Ctronics Solutions,Amravati
49	Ashwini Navghare	Ctronics Solutions,Amravati
50	Dhanashree Lahoti	Ctronics Solutions,Amravati
51	Prachi Chauhan	Ctronics Solutions,Amravati
52	Atul Chauhan	BitLance Tech Hub Pvt. Ltd Amravati
53	Sahil Sojrani	BitLance Tech Hub Pvt. Ltd Amravati
54	Idrees pathan	BitLance Tech Hub Pvt. Ltd Amravati
55	Anjali Verma	BitLance Tech Hub Pvt. Ltd Amravati
56	Saurabh Duryodhan	BitLance Tech Hub Pvt. Ltd Amravati
57	Mithilesh Band	IT Trons technology, Amravati
58	Achal Mehare	IT Trons technology, Amravati
59	Rohini Ohale	IT Trons technology, Amravati
60	Ashruti Mandhan	IT Trons technology, Amravati
61	Sejal Khangare	IT Trons technology, Amravati
62	Alsalik Shaikh	IT Trons technology, Amravati
63	Kanchan Ghuse	SohamGlobal, Amravati
64	Omkumar Badhai	Google Crowdsource Community

Students Achivement

Sr.	Name of Student	Event Name	Prize	Program	Venue
1	Mr.Kishor Narule	Digital Treasure Hunt	Winner	Vidyotan 2K19	SIPNA, COET, Amravati
2	Mr.Arjun Sontakke	Best App Design	Winner	Vidyotan 2K19	SIPNA, COET, Amravati
3	Mr.Arjun Sontakke	Best Web Design	Winner	Vidyotan 2K19	SIPNA, COET, Amravati
4	Mr. Chirag Patil	Best Web Design	Winner	Vidyotan 2K19	SIPNA, COET, Amravati
5	Ms. Pranita Chaware	Digital Treasure Hunt	Runner-Up	Vidyotan 2K19	SIPNA, COET, Amravati
6	Mr. Yash V. Thakare	Techfest World Model United Nations 2018	Honourable Mention	F-Techfest 2018	IIT Bombay
7	Mr.Arjun Sontakke	Contraption	Runner-Up	Esperanza 2K19	PRMITR, Badnera
8	Ms.Kajal Sharma	Contraption	Runner-Up	Esperanza 2K19	PRMITR, Badnera
9	Mr.Chirag Patil	Contraption	Runner-Up	Esperanza 2K19	PRMITR, Badnera
10	Ms. Apurva Padwad	IoT challenges 2019	Merit (in prelims)	Radiance-2k19	Radiance-2k19, IIT Bombay presents i-3 indya technologies, PRMITR, Badnera
11	Ms. Mansi Agrawal	IoT challenges 2019	Merit (in prelims)	Radiance-2k19	Radiance-2k19, IIT Bombay presents i-3 indya technologies, PRMITR, Badnera
12	Ms. Gayatri Shinde	IoT challenges 2019	Merit (in prelims)	Radiance-2k19	Radiance-2k19, IIT Bombay presents i-3 indya technologies, PRMITR, Badnera
13	Ms. Samreen Syeda	IoT challenges 2019	Merit (in prelims)	Radiance-2k19	Radiance-2k19, IIT Bombay presents i-3 indya technologies, PRMITR, Badnera

Students Achivement

TOPPERS

Sumedh Ghatol
IV/VII 9.26 pointer

Sneha Ambulkar
III/V 8.77

Dhanashree Ambadkar
II/II 9.0

Color Coat holders in the year 2018-19

Heartily Congratulations to Color Coat Holders

Ms.Urvali Mahajan
(Dance)

Abhishek Shah
(Elocution)

Vyankatesh Heda
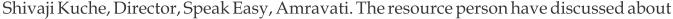(Basketball)

Gauri Thakare
(Cricket)

Wall Magzine

Students Activities

Students Activities in the year 2018-19

- A seminar was organized on 19 July 2018 on the topic "Overseas Education made easy and Success in your hand- A Motivational Program " for Final year students .It was conducted by Ms. Gauri Kale and Ashwin Aalsi, Director, Proficient Test Prep, Amravati and Lokmat Group , respectively .

- A seminar was organized on 21 July 2018 on "Communication Skills " for Third year students .It was conducted Mr. Shivaji Kuche, Director, Speak Easy, Amravati. The resource person have discussed about the different ways of communication, effective way of communication and behavioral skill

- A workshop was oragnized on 26 July 2018 on " Website Development" for Second and Third year students. It was conducted by Mr.Rahul Chute, Director, AMT Global , Amravati. The resource person discussed about the website design and development,also he had Hands-on Session for the same.

- A two day workshop was conducted on Adobe Photoshop on 1 and 2 Sept 2018.The workshop conducted by Final year students of CSE department Ms..Radhika Kulkarni and Mr. Rushikesh Ghantewar.The session was mainly designed for Computer Science Engineering and Information Technology First year to Third year students was involved in it. On the first day students were given the basics of Photoshop and all its terminologies. On the second day had the hands on session by designing posters for various events

- A two day workshop was conducted on Android App Development on 22 and 23 Sept 2018 .The workshop conducted by Third year students of CSE department Safal Gupta and Rewa Rajurkar.The session was mainly

Students Activities

designed for Computer Science Engineering and Information Technology.First year to Third year students was involved in it.On the first day students were given the basics of Android and all software terms. On the second day had the hands on session by designing of app.

- A seminar was organized on 21 July 2018 on "Communication Skills " for Third year students .It was conducted Mr. Shivaji Kuche, Director, Speak Easy, Amravati. The resource person have discussed about the different ways of communication, effective way of communication and behavioral skills

- A seminar was organized on 17 January 2019 on "Career opportunities through GATE" for Second year students. It was conducted Mr. Umesh Agalawe (Director, GATEFORUM, Amravati). The resource person have discussed about how to study for Gate Exam and also explored the various job and career opportunities through GATE

- A seminar was organized on 18 January 2019 on "Communication Skills "for First year students .It was conducted by Miss. Pinky Khandelwal. (Director, Khandelwal English Hub, Amravati)

- .The resource person have discussed about the different ways of communication, effective way of communication and behavioral skills

Staff Achivement

Pride of Department

- Dr. S. S. Dhande (H.O.D. CSE) being nominated as expert on board of Information Technology and as member of board of studies of Computer Science and Engineering at Sant Gadge Baba Amravati University, Amravati

- Prof. A. A. Bardekar received "Best Researcher Award, 2018" by International Research on Engineering Science and Management, IOSRD Vishakhapattanam, Andra Pradesh.

- Prof. A. A. Bardekar received "Best Researcher Award, 2018" by international journal for research under literal access (IJRULA) Trichy Tamil-Nadu on 19th June 2018.

- Prof. A. V. Zade was Awarded and Appreciated in State Level Intra- University Students Research Convention "AVISHKAR 2018" held at SGBAU with the first prize under the Engineering and Technology category.

Ph.D. Received

Dr. P. A. Tijare
completed his PhD on the topic
"ADAPTIVE LOAD BALANCING
ALGORITHM
FOR PARALLEL COMPUTING
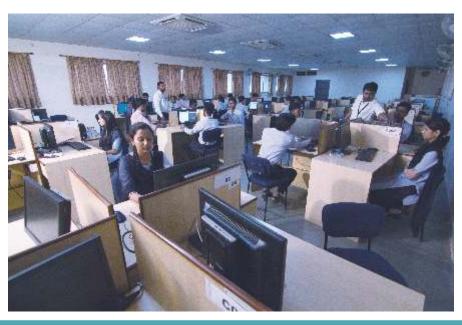under the guidance of Dr. P.R.Deshmukh

Dr.G.S.Thakare
completed his PhD on the topic
AN EFFICIENT SCHEDULING
ALGORITHM FOR REAL
TIME SYSTEM WITH ENERGY
HARVESTING under the guidance of
Dr.P.R.Deshmukh

Staff Achivement

Certification Courses

Sr. No	Name	Codurse Name
1	Dr. S S.Dhande	Data Base Management System
2	Dr.V.K.Shandilya	Introduction to Programming in C
3	Pritish Tijare	Introduction to Programming in C
4	Girish S Thakare	Programming in C++
5	Harsha Rangrao Vyawahare	Data Base Management System
6	Swapnil Sawalkar	Software testing
7	Rakhi Gupta	Programming in C++
8	Prachi Khanzode	Discrete Mathematics
9	Sangita Gudadhe	Patent Drafting for Beginners
10	Anuja Arun khodaskar	Soft skills
11	Amar Vikasrao Sable	Introduction to Programming in C
12	Snehal Wasankar	Soft skills
13	Nikita Mohod	Design and analysis of algorithms
14	Ankita Pande	Design and analysis of algorithms
15	Sushant Ashokrao Patinge	Data Base Management System
16	Rajeshri Vaidya	Introduction to research
17	Amol Vitthalrao Zade	Programming in C++
18	Ms. Ashwini Meshkar	Programming in C++
19	Yugandhara Ashokrao Thakare	Problem Solving through Programming in C

Deapartmental Achivement

Departmental Activities

An Inaugural program of The CSI Student Branch was organized at **MBA Seminar Hall on** 9th February, 2019 by CSE Department. It was inaugurated by Dr. Gajendra R. Bamnote, Professor and Head of CSE Dept, Prof Ram Meghe Institute of Technology and Research, Badnera who is also the Founder President of CSI, Amravati region and it was graced by Mr. Suyash Zanwar, Founder and CEO of Effigrity Solutions, Pune. All the office bearers of CSI, Amravati region were present for the inaugural function.The session began with the introduction given by Mr. Abhishek Shah,Third year CSE Student, President, CSI student branch, SIPNA COET. Principal, Dr. A. D. Gawande started the event by addressing everyone and welcoming the guests by speaking on the occasion.Dr.S.S.Dhande HOD CSE Department share her views about the different activities of CSI and highlighted the benefits of being a member of CSI.The program was followed by an interactive technical session by Mr. Suyash Zawar in which he discussed about the topic "Tech Leap", A seminar on upcoming technology and trends and how Machine Learning and Artificial Intelligence will impact our future

A One Week Short Term Training Program (STTP) on "Recent Trends in Data Science & Big Data

Deapartmental Achivement

Analytics" organized by Department of Computer Science & Engineering Department, Sipna College of Engineering and Technology, Amravati was held during 10th December 2018 To 15th December 2018.The program was inaugurated on 10th December 2018 by the guest of honour and key note speaker Mr Arvind Kumar(Center Head, Tata Consultancy Services , Nagpur),Mr Suyash Zanwaer(CEO and Founder, Effigrity Solutions,Pune), Shri Jagdishji Gupta(President, Sipna Shikshan Prasark Mandal), Dr A.D.Gawande (Officiating Principal, Sipna COET,Amravati), Dr S.S.Dhande(HEAD, CSE Dept,Sipna COET,Amravati).60 researchers, faculty members and students from various departments of reputed organizations from Amravati university attended the Short Term Training Program that provided practical hands on python, jupiter notebook and anaconda packages.

Smart India Hackathon is the initiative by Ministry of HRD, AICTE, Persistent Systems, i4c and Rambhau Mhalgi Prabodhini which was having Involvement of 1 Lakh+ technical students, 3000+ technical institutions, 200+ organizations from across India.It was World's biggest Software and Hardware hackathon.In this Hackathon ,Technology Students across India compete to creatively solve problems and offer technical solutions.It was held on 2nd and 3rd March 2019 at different destinations .

A team from CSE dept is also paricipated in Smart India Hackathon [SIH-2019],Prof. A.V.Sable was the mentor of team and Soham banarase, Vyankatesh Boje, Sudiksha Lakhotia, Shubham Jaysingpure , Raj Mashalkar and Nikhil Mandle was the team members

Program Educational Objectives (PEOs)

PEO1 : Graduates will able to Acquire the fundamental and advanced knowledge in Computer Science and Engineering subjects along with additional knowledge in the subjects like Mathematics, Basic Sciences and inter-disciplinary courses which enable them to solve real life problems.

PEO2 : Graduates will able to Succeed in getting the engineering positions in Computer Software & Hardware Industries, Government Organizations at regional, national and international levels.

PEO3 : Graduates will able to Succeed in the pursuit of higher studies and continue with life-long learning.

PEO4: Graduates will able to aware of social responsibility, ethical standards and environmental issues to serve the society better.

Programme Outcomes(PO)

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Programme Outcomes(PO)

8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and teamwork**: Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.

10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.

Program Specific Outcomes (PSO's)

PSO 1: Solve problem using Basic Maths, Discrete Structure, Theory of Computation and knowledge of Programming, Data Structures.

PSO 2: Design and developed software solutions by applying the knowledge in Algorithms, DBMS, Computer Network, Artificial Intelligent and Software Engineering

PSO 3: Analyze and understand Computer Architecture, Basic and digital Electronics, Operating System and Object Oriented System to provide better solution.

PSO 4: Have awareness towards Professional Ethics, Environment Aspect, Social Issue and readiness for life long learning

About Institute

Sipna Shikshan Prasarak Mandal, established in the year 1995, aims to impart higher & technical education to the enthusiastic youths and envision them for a better tomorrow. Since its inception, SSPM has been successfully running undergraduate and postgraduate courses in emerging areas through Sipna's Arts, Science & Commerce college, Chikhaldara and Sipna College of Engineering & Technology, Amravati, affiliated to Sant Gadge Baba Amravati University, Amravati. We have already marched towards various Postgraduate, Management and Research Programs. The Sipna College of Engineering & Technology (SCOET) was started in July 1999 to provide professional education to the students in the region and around. The College is located in Amravati, an educational hub of Maharashtra. Sipna College of Engineering & Technology is an unaided Engineering college approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati (Maharashtra). The Institute is accredited by IAO and Certified by ISO 9001:2015 (Quality Management System), ISO 14001:2015(Environment Management System) & ISO 17025:2005. National Assessment & Accreditation Council (NAAC) accreditation is another feather in the cap for the institution and it has received an 'A' Grade. We are the first institute in Maharashtra to get accredited under the new scheme- 2018. Under the AICTE Margadarshan scheme, Sipna College of Engineering & Technology, Amravati is "A Mentee Institute" of College of Engineering, Pune (COEP). To enhance the Industry Institute Interaction and to build a strong rapport with Industry, Sipna C.O.E.T has got the membership of Confederation of Indian Industry (C.I.I), the most reputed Industry Organization. We are proud to say that Sipna C.O.E.T is the only Institute in Sant Gadge Baba Amravati University who is a member of C.I.I. C.I.I is a non- government, not- for- profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Using innovative and latest teaching methodologies, well equipped with all the infrastructure and facilities needed for efficient transfer of knowledge and skill-sets, Sipna is working towards generating confidence amongst students to take on tomorrow's challenges of highly dynamic world. This is the reason why we stand out from a cluster of several institutes in the country, and take our students straight to the realms of their future careers.

Deapartmental Achivement

VISION

Develop globally competent Computer Science and Engineering graduates by inculcating value of leadership and research qualities and make them ready for industry needs.

MISSION

- To create an ambience of education for attaining professional excellence.

- To enhance the fundamental concepts, analytical and problem solving skills of students.

- To make the students acquainted with the contemporary technologies and expectations of industries.

- To encourage the students for internship programs, alumni interaction in order to apply knowledge for solving societal problems.

ABOUT DEPARTMENT

Department of Computer Science and Engineering is a synergistic product of many proactive minds. A team of Teaching and Technical Staff members under the leadership of Dr. Sheetal S. Dhande unanimously harnesses its potential in all aspects to take the department to greater heights. The Bachelor of Engineering in Computer Science and Engineering commenced from the academic year 1999-2000. The current student intake capacity is 180. It has always been among the top performers in the region. The Department is known for its excellent results and students placements. There are 13 well-equipped laboratories in the department. A post Graduate program M.E. in Computer Science and Engineering was introduced in 2009-10 with an intake of 18 seats and further enhanced by 6 seats in 2012-13. An additional Post Graduate program M.E. in Computer Engineering was introduced in 2010-11 with an intake of 18 seats and the total intake of M.E. program reaches 42. The department has approved Research Laboratory for pursuing their research studies.