

## Departmental Activity 2019-20

**H.V.P.M.**  
Estd. 1914  
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More than  
**100**  
YEARS OF  
EXCELLENCE  
H.V.P.M.

*Departmental Activity Report*  
*Computer Science & Engineering*

**HANUMAN VYAYAM PRASARAK MANDAL'S**  
Estd. 2002

Quality Education... Assured...  
Hanuman Vyayam Prasarak Mandal's  
**College of Engineering & Technology**  
Institute Code : 1121 Amravati (M.S.)

Approved by AICTE-New Delhi, Government of Maharashtra,  
Director of Technical Education, (Mumbai, Maharashtra).  
Permanent Affiliation of S.G.B. Amravati University, Amravati.  
Recognised under section 2(f)&12(B) of the UGC Act 1956

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### Department of Computer Science and Engineering

**“Artificial Intelligence has made our life more comfortable by becoming assistive” – Narayana Murthy**

#### **VISION:**

“To make this department a center of quality technical and professional education, training and promoting research in the field of Computer Science & Engineering and Allied”

#### **MISSION:**

1. Qualify: “To qualify competent Computer Science & Engineering graduates, post graduates and research scholars with concrete knowledge, high moral values and professional attitude to serve the society in the field of Computer Science & Engineering and Allied.”
2. Placement: “To enhance the employability of the students by training and skilling.”
3. Community Engagement: “To inculcate ethics, high moral values and professional attitude in students for community engagement and service to society”.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEO's):**

- PEO-1: Engineering Fundamentals: To produce graduates trained with basic engineering concepts and fundamentals of computer science & engineering.
- PEO-2: Professional Values: To produce computer engineering graduates with professional, ethical and leadership qualities along with ability to work in multicultural environment.
- PEO-3: Social Engagement: Graduates will be able to apply basic computing principles and knowledge of engineering for benefit of community and service to society.
- PEO-4: Sustainability: To imbibe knowledge of environment conservation and development in students.

## **PROGRAM Specific OUTCOMES (PSo's):**

- Domain Knowledge: Engineering students will be able to effectively apply knowledge of Programming Languages, Software Engineering, Database Management System, Operating System, and Artificial Intelligence in various areas such as Software Development, Software Testing, cyber security & IOT.
- Logical & Analytical Skills: Engineering graduates will be able to apply logical and analytical skills to solve real life problems in the field of Computer Science & Engineering.

### ***"An investment in knowledge pays the best interest"***

The holistic approach of the department simulates innovation among students by inspiring engineers' ideas with different conviction to achieve true success through various activities conducted by the department. The department has received recognition for Research Lab which has put a golden feather in cap. We are maintaining the outstanding results through merits and consistently achieving gold medals.

The students of this department have brought several laurels to this institute by actively participating and winning in several technical competitions such as paper presentation, Hackathon competition, project competition.

Needless to mention, the placement records for the department have been nothing short of magnificent having students placed in renowned companies in India.

The department has a blend of a highly qualified and young dynamic faculty who puts tremendous efforts in benefit for the overall development of the students. Department promotes open source software's use and students have been closely involved with development of projects.

This year various events was organized by the department for the students and faculties as mentioned below

## **Departmental Events:**

### **Faculty development programme on “High performance computing technology”**

In order to make aware the learners about basic understanding of High performance computing and its technologies, thereby enhancing potential to conduct research activities, AICTE-ISTE sponsored one week induction/refresher program on “High performance computing technology” were conducted from 2<sup>nd</sup> July 2018 to 7<sup>th</sup> July 2018.



### **Teachers Day Celebration**

Teachers day were celebrated enthusiastically by the students of CSE department on 5<sup>th</sup> of September 2018 Under Utkarsh Forum. On this occasion students by their own run the department and execute various roles (as HOD to peon) of faculty and staff. Also they arranged various activities which help to enhance their management skills, communication skill, Mob handling.







### **Induction Program on Computer fundamentals**

In order to let the students get acquainted with the computer hardware and various system software's that will help them to understand very basics of computer system Department of Computer Science and Engineering has organised a Two days Hands-on on the topic Computer fundamentals under the "UTKARSH" Forum (a Students forum of CSE Department) at H.V.P.M. C.O.E.T, Amravati.





### **Sports day celebration**

Department of computer science and engineering celebrated Sports day with the participation of students and faculty on dated 2<sup>nd</sup> September 2018.

On this day many games were played by students at the ground of COET to enjoy the game and celebrate it by not taking any competition. Head of department Dr. A.B. Raut were present to encourage the students and the staff for enthusiastic involvement in the game.







### **Industry visit**

Students of third and final year (2018-2019) along with two faculty members of Computer Science and Engineering Department of H.V.P.M.'s C.O.E.T. has gone for an Industrial tour. It was a 6 days tour from 19/12/2018 - 24/12/2018, in which they visited to a "HCL" and "Sebiz" at Mohali. They have also visited to Historical and Epic Places at Chandigarh, Delhi and Manali.





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By MUSKAN JAISWAL 🇮🇳



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## ICT activity conducted at NSS camp

HVPM COET has organized two week NSS camp at Pimpalgaon bainai in which various social welfare activities conducted by the student for the people of the village. In these program students of CSE department has participated. To make the villagers aware about online facilities through various applications such as to know the information of cropland owner, Prof. N. A. Rathod, Assistant professor of CSE department has specially arranged one day program to help villagers in such concern.



## Hakathon Poster Competition

As one of best activity HVPM COET organizes Hakathon competition. In this competition CSE department has arranged poster competition named "Hakathon Wall" on dated 16<sup>th</sup> February 2019. Students were given with various topics like internet technology, Hacking and security. Many students participated from CSE department by making the posters on given topic.





### Holy celebration at Sadashanti orphanage home

On the occasion of Holi Festival, the faculties and students of 'SRUJAN GROUP' from all three departments visited "Sada Shanti Orphanage", Amravati. Students and faculty from CSE department have distributed sweets and educational stationery to the orphans of Sadashanti.







## **Event:**

- **Hackathon:-**

“Hacking, Defence and Forensic Competition” was organised by HVPM COET for 2 days dated 16<sup>th</sup> & 17<sup>th</sup> February 2019. In this event students took active participation. Students were provided with problem statement by the company experts and students tried to find the optimized solution for it. Various Experts from industry visited the college and they appreciated the efforts taken by the students.

## **Utkarsh**


Utkarsh is the forum of student of our department. The motto of the forum is “A Step Ahead”. Every year many activities take place under this forum. In this year various technical session were organized by our expert faculties and test was conducted based on these sessions.



## Our Achievements

### Students:

#### ➤ Pearls of the Department

Name	Pointer	University Rank	Photo
Ms. Shruti Belsare	9.12	5 <sup>th</sup>	

- Mr. Kartik Vyas (CSE 3rd year Student) secured 1st Position in Startup Conclave 2019 in National Level Tech Fest “Vidyotan 2K19” held at Sipna College of Engineering & Technology
- Mr. Pranav Chendke, Miss. Bhakti Shah, Mr. Amit Lohiya and Mr. Saurabh Shrotri have successful completion of Global certification “ComTIA IT Fundamentals plus”.
- Mr. Kartik Vyas, Mr. Ankit Lohe & Mr. Saurabh Pathak (CSE 3rd year Students) have secured 2nd Position in Project Competition in National Level Tech Fest “Prajwalan 2K19” held at Government College of Engineering, Amravati.
- “Mr. Ankit Lohe” CSE 3rd year student won Bronze Medal in All India Inter University Tournament(Water Polo) held at Bangalore.
- “Mr. Manav Gulhane” CSE 1st year student have represented SGBAU in West Zone Inter-University Tournament held at Gujrat.

### Faculties:

<b>Dr. A. B. Raut</b>	<b>Mr. Y. R. Rochlani</b>	<b>Flora &amp; Fauna Android App for Tourist</b>	<b>Vidyotan - 2019</b>
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**Many of our students have been placed in various Companies:**

<b>SN</b>	<b>Name of Candidate</b>	<b>Name of Company</b>
1	Nikhil Matte	Aurus, Pune
2	Vaibhav Rehapade	NeML, Nagpur
3	Nikhil Jagdish Mattee	Tristha Global Pvt. Ltd.
4	Rohini Rajendra Khadekar	Tristha Global Pvt. Ltd.
5	Pooja Bankatlal Sharma	Tristha Global Pvt. Ltd.
6	Parashar Vivek Vasant	Canopus Infosystem Pvt.Ltd, Indoor
7	Jivraj Rajpurohit Madansingh	Canopus Infosystem Pvt.Ltd, Indoor
8	Kashif Sheikh	Canopus Infosystem Pvt.Ltd, Indoor
9	Nikhil Jagdish Mattee	Syntel Ltd, Pune
10	Amit Lohiya Rajendra	Syntel Ltd, Pune
11	Sagar Galwade	TCS
12	Adesh Joshi	TCS
13	Jivraj Rajpurohit	Tudip Technology,Pune
14	Namrata Taori M	Tudip Technology,Pune
15	Vijay Kale	Oakland Systems Pvt.Ltd, Nagpur
16	Javeria Naaz Abdul	Q ConneQT
17	Marathe Maithily V	Q ConneQT
18	Kothari Karan	Q ConneQT
19	Gazal Fatema Abdul Aziz	Q ConneQT
20	Kumare Diksha	Q ConneQT
21	Charpe Shraddha A	JK Innovative Pvt. Ltd. Amravati
22	Mohorir Renuka	Red Mi
23	Tuba Anam Abdul A	Red Mi
24	Mr. Sourabh Shroti	Netmonastry, Mumbai
25	Ms. Bhakti Shah	Netmonastry, Mumbai