

Departmental Activity 2021-22



H.V.P.M.
Estd. 1914
आगे बढ़ो | सबसे आगे बढ़ो ||

More Than
100
YEARS OF
EXCELLENCE

Departmental Activity Report
Computer Science & Engineering

H.V.P.M.'s
C.O.E.T., Amravati
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

Published by : Principal, H.V.P.M.'s College of Engineering and Technology, Amravati

Department of Computer Science and Engineering

**“The Computer was born to solve problems that did not exist before” –
Bill Gates**

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.

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.

Department of CSE has a Research Lab that is affiliated by Sant Gadge Baba Amravati University under which 23 Ph.D Scholars has completed their course work & 15 Scholars are pursuing their Ph.D.

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

Students Achievements:

University Merit Rank Holders 2020-21



Afifa Fatima Syed
(1st Merit) 2020-21



Pratiksha Dabadgaon
(1st Merit) 2020-21



Adiba Seemab
(1st Merit) 2020-21



Dhanashri Bakale
(1st Merit) 2020-21



Nikita Gawande
(9th Merit) 2020-21

Students Achievements:

Students Extracurricular Achievements:



**Color Coat holder at SGBAU
in Cricket**



Manav Avinash Gulhane

CSE



Color Coat holder at SGBAU in Table Tennis



Ganesh Dhimrekar

Students Placement in various Companies Batch 2021-22:

SN	Name of Candidate	Name of Company
1	Ajmire Aakansha Arvind	Infosys Limited
2	Belorkar Priya Ganeshrao	Infosys Limited
3	Budh Aditya	Infosys Limited
4	Fanse Prathamesh	TCS
5	Fanse Prathamesh	Capgemini, Mumbai
6	Gandre Abhishek	Velociter Solutions Pvt Ltd, Pune
7	Gawande Srushti Sanjay	TCS
8	Ghodegaonkar Vinit	Wipro
9	Ghodegaonkar Vinit	Atos Syntel
10	Ghodegaonkar Vinit	Resource Unit for Defence Resilience and Analytics
11	Jaiswal Ashish Vijaykumar	Capgemini, Mumbai
12	kaware Mohini gajanan	Qspider
13	Kolhe Prachiti kishor	Infosys Limited
14	Kose Darshan	Wipro
15	Kose Darshan	Atos Syntel
16	Kose Darshan	Resource Unit for Defence Resilience and Analytics
17	Lokhande Prajwal Manojrao	Infosys Limited
18	Nandane Rutvik Manohar	Wipro
19	Nandane Rutvik Manohar	Zensar Technology, Pune
20	Nandane Rutvik Manohar	Infosys Limited

21	Nandane Rutvik Manohar	Tata Elxsi
22	Nikam Shubhada Kailaspant	TCS
23	Nikam Shubhada Kailaspant	Wipro
24	Patel Sakena mahvesh	Qspider
25	Pawar Kirti	Capgemini, Mumbai
26	Raidas Rahul	Wipro
27	Raidas Rahul	Capgemini, Mumbai
28	Raidas Rahul	Infosys Limited
29	Raut Dhanashree	Wipro
30	Sagane Shyam	Velociter Solutions Pvt Ltd, Pune
31	Sawai Rasika Anil	Qspider
32	Shiba Khan Salim Khan	Sankey Business Solutions
33	Vidhate Smit	Velociter Solutions Pvt Ltd, Pune
34	Wankhade sayali sudhakar	Qspider

Faculties Achievement:

Sr No.	Activity	Faculty
1	BOS Member in faculty of CSE at SGBAU Amravati	Dr. A. B. Raut, Dr. P. L. Ramteke, Dr. R.R. Shelke
2	VC Nominated BOS Member at DCPE, Amravati , LPF Member	Dr. A. B. Raut
3	Recognized Ph. D. Supervisor	Dr. A. B. Raut, Dr. P. L. Ramteke, Dr. R.R. Shelke
4	Faculty pursuing Ph. D.	08
5	GATE Qualified	Mr. S. S. Nehar
6	Skill India Certified Trainers for Junior Software Developer	08
7	AICTE's Universal Human Values Certified Teachers UHV	Dr. P. L. Ramteke, Dr. R.R. Shelke, Mr. S. S. Nehar
8	AICTE's Orientation training program for Mentors NITTTR	Dr. A. B. Raut, Dr. P. L. Ramteke, Ms. K.G. Bagade
9	AICTE's Training And Learning Courses ATAL	Dr. A. B. Raut, Dr. R.R. Shelke, Mr. S. S. Nehar, Mr. Y. R. Rochlani
10	NPTEL/SWAYAM MOOC (Programming in Java)	Dr. A. B. Raut, Mr. N. A. Rathod, Mr. Y. R. Rochlani
11	IIT Bombay Online Workshop (MOODLE/PYTHON/ICT/Linux)	13
12	Cyber Security Awareness Program conducted for Leela Poonavala Foundation	Mr. S. S. Nehar
13	IBM Hack Challenge and Academic Program	Mr. S. S. Nehar
14	Cleared & Got selected for Sports Authority of India (SAI), Bangalore	Prof. Ritesh Anantwar

Departmental Events:-

Workshop on “Python with MySQL” :- 3 days Hands-On workshop on “Python with MySQL” was conducted by the Students Forum of CSE Department named “Utkarsh” Forum conducted by expert trainer Mr. Santosh Shelokar, CEO, SSIT, Pvt. Ltd., Nagpur, for all the Students of HVPM & all over Maharashtra from 22nd to 24th October 2021 Online mode on Google Meet. Complete Workshop was Practical based & students have executed the Programs Online on their own Laptop, Systems as well as on mobile phone. In all 108 Participants students & Faculties have participated in this workshop. Regular Attendance, Tests & Feedbacks have been taken & Hard copy certificates have been issued.



H.V.P.M.
Swaraj Sakar Information Technology Pvt. Ltd.



SSIT
Swaraj Sakar Information Technology Pvt. Ltd.

PYTHON WITH MYSQL WORKSHOP

CONDUCT JOINTLY BY SSIT PVT. LTD. NAGPUR & HVPM COLLEGE OF ENGINEERING & TECHNOLOGY, AMRAVATI



H.V.P.M.
C.O.E.T., Amravati

Register at <https://forms.gle/ufBBbTTkNzVzmjAw9>



Date
22 - 24 October
2021

Providing in 3 days Workshop

- Soft Copy Of Study Material.
- Training Certificate to all Participating Students.
- Live Practical Sessions

About SSIT Pvt. Ltd.

- No. 1 Training & Software Development Company Of Maharashtra
- Leading IT Training & Software Development Company based at Nagpur
- Highly Experienced & Qualified Faculties.
- Provide Placement Assistance to The Technical Students After Training.

FEE :
₹ 300/-
per participant



Course Highlight :

- Session Will Be Conducted Online Through Google Meet
- PYTHON Fundamentals
- PYTHON & Mysql Training For Beginners
- Real Time & Practical Based Training
- Encourages Participants to think and come up with new technologies
- Career Guidance By Highly Professional Trainers

CONTACT
(Staff Coordinators)
Prof. Akhil Jaiswal +91 9028637523
Prof. Swapnil Nehar +91 9579131026

(Students Coordinators)
Ms. Shubhada Nikam +91 9145295952
Mr. Atharva Kawale +91 7972926455

For Details & Registrations Visit : hvpmcoet.in
Students Can Do Their Registration Through G-Pay & PhonePe
Mob. 9028637523

www.ssinfotech.org
Contact : 9657959184
ssitnagpur285@gmail.com
Register at <https://forms.gle/ufBBbTTkNzVzmjAw9>



You're presenting to everyone
Stop presenting


Welcome for 3 days Hands-on Workshop on "Python With MySQL"


Organized by:- "Utkarsh" Forum,
Department of Computer Science & Engineering,
HVPM's College Of Engineering & Technology, Amravati, M.H.


Conducted by:-
S.S.I.T. Pvt. Ltd. Nagpur.


Dated: 22 - 24 October 2021










Swaranjal selokar

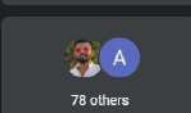

Pradnya Sawade

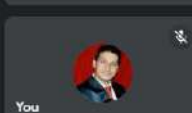

Amol Chawhan


Suraj Gulhane






Swaranjal selokar



Vinod Gangwani



78 others




You

11:17 AM | mmy-vdco-mvc

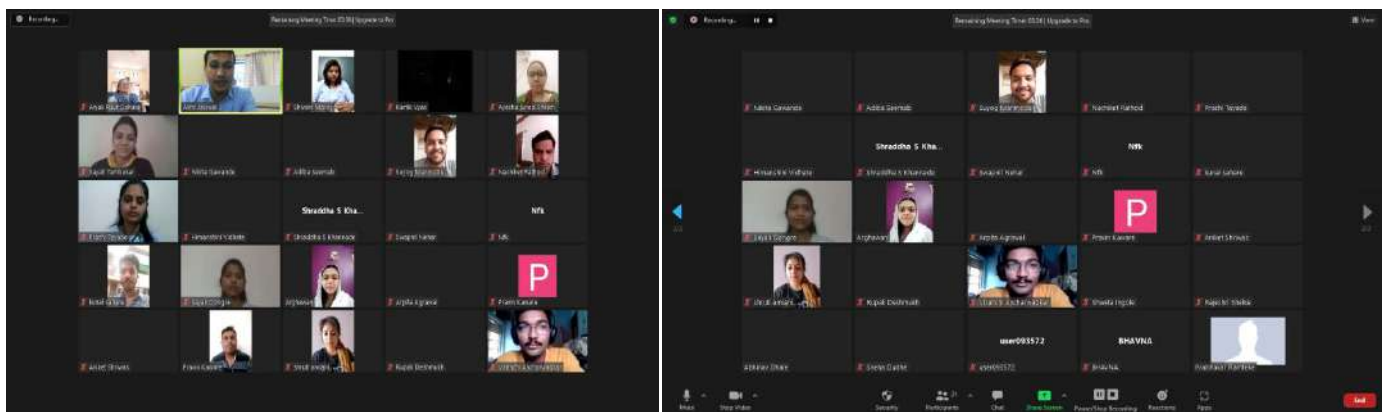
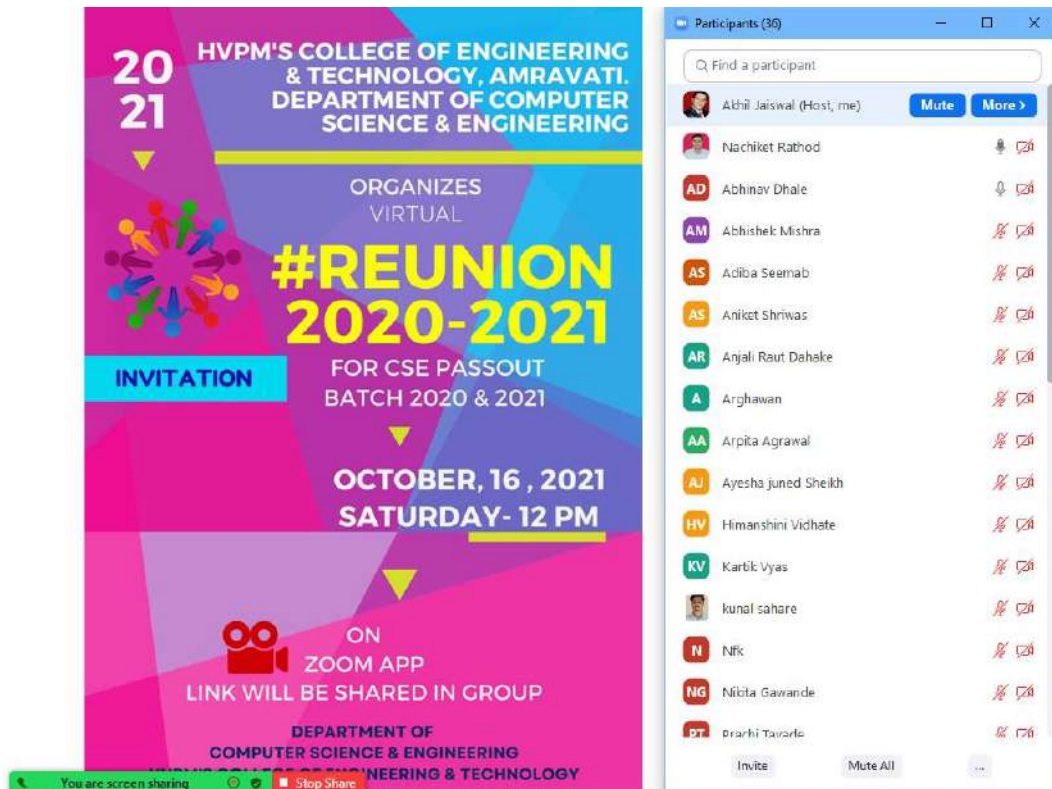









Alumni Meet 2021- “Reunion 2020- 2021”:- Online Virtual Alumni meet was organized for Alumni of CSE Pass-out Batch 2020 & 2021. In All 36 participants have attended the Virtual Alumni Meet on ZOOM App including Alumni & Professors. Meeting started with the address of Head of the Department, Dr. Anjali B. Raut, who welcomed & gave the current scenario & changes having post pandemic in College & in Academics. Meeting Duration was 40 Minutes. Many Alumni shared their Job & Post pass-out experiences and gave information about current Job & market trends scenario in IT Industry. From department Dr. P.L. Ramteke, Dr. R.R. Shelke, Prof. N.A. Rathod, Prof. Pravin Kaware , Prof. Y.R. Rochlani & Prof. A.M. Jaiswal attended the meeting. After Meeting Feedback was taken from Alumni through Google form.



- **AICTE-ISTE Sponsored One Week Induction-Refresher Program on “Machine Learning in Cyber Security”**:- Conducted from **07th January to 13th January 2022** organized by Department of Computer Science & Engineering, HVPM College of Engineering, Amravati , Approved & Sponsored by All India Council for Technical Education (AICTE) & Indian Society for Technical Education (ISTE).

AICTE-ISTE Sponsored One Week Induction/Refresher Program on “MACHINE LEARNING IN CYBER SECURITY”

7th January to 13th January 2022








Organized by
Department of Computer Science & Engineering,
H.V.P.M's College of Engineering & Technology, Amravati

REC | Sameer Anja is presenting

The current Cyber Risk vectors

- All the traditional threat vectors are active
- New added ones
 - BYOD :: Using personal asset because we are not able to reach our asset to the user and still need them to work
 - Connectivity issues :: Especially last mile
 - Protection of Data Leakage :: the very curious kid at home tries to access parent's work laptop. The work/personal laptop is shared among the family. Full Work-Life balance on the laptop ☹
 - Business Continuity :: Primary and Alternate site of working is from Home
 - Cyberattacks during the WFH. More successful attacks because the corporate security systems are bypassed/ not effectively configured for the deluge of traffic
 - Compliance Audits :: Physical and environmental checks are bypassed. Contract compliance an issue for those as well as any isolation controls
 - Research happening from home :: IP Protection systems are no longer physically effective
- Privacy Risks : While India may have a law-that-is-in-the-pipeline,
 - Almost every other country has a law
 - Its still a reputational risk

Confidential © Arrka, 2021

Sameer Anja

Wajahat Nasim

sachin pande

P
Prof. Keerti Khara...

R
Rani Lande

Pallavi Thosar She...

Jayashree Prasad

57 others

R
You

1:58 PM | zvq-vfwn-wff

Program Under “Utkarsh Forum” – A Students Form of CSE

Cleanliness Drive: 5 April 2022 – On 5th of April, there held the classroom and department cleanliness program by students of CSE



“Class Decoration Drive”: 6 April 2022:- On 6th of April, A Class Decoration Drive program was conducted by Utkarsh Forum members where Students from all years of CSE Participated & Decorated Classroom & Department Premises.



Coding Competition: 7 April 2022 - On 7th of April, we held the coding competition program for cse department students. Before the event started, secretary of 'UTKARSH FORUM' Miss. **Shubhada Nikam and** team guided us about the event and encouraged us. On that day, CSE students gave excellent response to this coding competition by showing their programming skill.



Women's Day Celebration – 8 March 2022- The International Women's day was celebrated at CSE Department, HVPM COET Amravati on 8th march 2022. The Purpose of celebrating women's Day is to raise awareness about status & dignity of women among the students on the occasion of women's day we had a special guests named as Mrs. Sneha Talekar who is owner of Global Holiday Tourism and Mrs. Swati Padhye who is President of "Sharda Udyog Mandir

Amravati". Also we had a guest Purva Kulkarni, Dr P. K. Sontakke. The Program was started with Prayer of Godess Saraswati. Also students perform their different skills like giving speech, Perform Poem & dance, etc. Our chief guest awarded Miss Prachi Deshmukh with memento and Miss Nupur Meghal was also awarded. As part of enjoyment we organised quiz competition & Spot on activity game.

हव्याप्र अभियांत्रिकी महाविद्यालयामध्ये महिला दिनाचा जागर

कर्तृत्वान महिला उद्योजकांचा सत्कार व मार्गदर्शन



अमरावती दि.१० : तुम्हा उनुंग भरारी पुढे, गगनही ठंगणे बसावे, तुम्हा विरासत पंखाखाली, विश्व ते सारे बसावे...

स्त्री क्षमकाढ्याची पत्नी आणि अनंत काढ्याची माता. तिला आई, बहीण, मुलगी, पत्नी, मैत्रीण, मावशी, आजी इत्यादी अनेक नाती हळूवारो जोपासावी लागतात. स्त्री ही सृष्टीचे जीवन चक्र अविरतपणे चालू ठेवण्याचे कार्य करते आहे. प्रत्येक कुटुंबाचा पाया व कणा म्हणजे स्त्री. स्त्री शिवाय कुटुंब नाही व कुटुंबाशिवाय समाज नाही. त्यामुळेच छत्रपती शिवाजी महाराज, डॉ. बाबासाहेब आंबेडकर व महात्मा ज्योतिबा फुले या सारखे थोर पुरुष महान कार्य करू शकले. स्त्री फक्त कुटुंबासाठी झटत नाही तर

ज्ञासोच्या राणी लक्ष्मीबाई पुण्यप्लोक अहिल्याबाई होळकर यासारख्या अनेक स्त्रीया मान्यभूमीच्या रक्षणासाठी स्फुरागिणी झाल्या. सावित्रीबाई फुले लग्नानंतर शिकून भारताच्या पहिल्या महिला शिक्षिका बनल्या. त्यांनी स्त्री शिक्षणासाठी अतुलनीय योगदान दिले. तीच प्रेरणा अखिरत प्रवाहित करण्यासाठी श्री हनुमान व्यायाम प्रसारक मंडळद्वारा संचालित अभियांत्रिकी महाविद्यालय येथे जागतिक महिला दिन मोठ्या हर्षोल्लासात पार पडला.

अभियांत्रिकी महाविद्यालयाच्या महिला प्राध्यापक वर्गाद्वारे आयोजित या सोहळ्याला सरोबल हॉलमध्ये ठरविलेल्या संचालिका स्नेहा तळेकर अध्यक्ष म्हणून साधल्या होत्या. तर प्रमुख उपस्थितीमध्ये अमरावती जिल्हा व विदर्भात महिला सक्षमोकरणाचे केंद्र

असलेल्या शारदा गृह उद्योगाच्या संचालिका स्वाती पाध्ये, पूर्वा कुलकर्णी, डॉ. सेंटव्हे मॅट्रम आदी मान्यवर उपस्थित होते. कार्यक्रमाची सुरुवात मान्यवरांच्याहस्ते सरस्वती पूजन व अतिथींच्या स्वागताने झाले. यावेळी प्राबोध्यप्राप्त विद्यार्थिनींचा सत्कार करण्यात आला.

कार्यक्रमाला मार्गदर्शन करताना स्नेहा तळेकर यांनी विद्यार्थिनींना मोलाचे मार्गदर्शन केले. त्या म्हणाल्या, महिला, मुबतौ, विद्यार्थिनींनी आजच्या आधुनिक युगात तुम्ही स्वतःपासून बदल करा. जीवनात येणाऱ्या संकटाचा जिद्दीने सामना करा. कधीही वॉईट गॉर्शेचा संग धरू नका; कारण जगण्यासाठी नव्हे तर या पृथ्वीतलावर जन्म घेण्यासाठी देखील तुम्हाला संघर्ष करावा लागतो. स्त्री शक्तीचा पुरेपूर वापर

करून एक चांगली व्यक्ती, मान्य म्हणून बनून दाखवा. आत्मनिर्भर बना. थोर स्त्रीयांची विचार, चर्चा सदैव स्मरणात ठेवा तेव्हाच देश आणि समाजाला सकारात्मक परिवर्तन होईल असा विश्वास व्यक्त केला.

नारी तू महान, विश्वाची आहेस शान.... आपल्या धार्मिक ग्रंथांमध्ये लिहिले आहे की ज्या ठिकाणी महिलेचा सन्मान होतो तेथे देवता वास करतात, तसे पाहता स्त्रियांना संपूर्ण जगात सन्मानाच्या दृष्टीने पाहिले जाते पण भारतीय संस्कृतीत स्त्रियांचे विशेष स्थान आहे. पूर्वीच्या तुलनेत आजही स्त्री सुरक्षित झाली आहे. प्रत्येक क्षेत्रामध्ये आपल्या कर्तृत्वाचा ठसा उमटवित आहे. हेच कर्तृत्व अधिक व्यापक करीत देश विकासाला चालना देण्यासाठी महिलांनी स्वतःला सक्षम करावे असे आवाहन शारदा गृह उद्योगाच्या

संचालिका स्वाती पाध्ये यांनी व्यक्त केले. यानंतर व्यासरोटावर उपस्थित मान्यवरांनी अभ्यासपूर्ण मार्गदर्शन केले.

कार्यक्रम दरम्यान विद्यार्थिनी विविध उपक्रमांद्वारे आपल्या कला-गुणांचे सादरीकरण केले तसेच महिला दिनी मनोगत व्यक्त केले. कार्यक्रमाचे संचालन व आधार अपूर्व देशमुख व ऐश्वर्या महाजन यांनी केले. कार्यक्रमाच्या पराम्धिकेकरिता प्रा. शब्दा उताने, डॉ. राजश्री शेळके, प्रा. पूनम मांजरे, प्रा. स्नेहा कावरे यांनी अथक परिश्रम घेतले. कार्यक्रमाला प्रा. करुणा वागडे, प्रा. निधी शर्मा, प्रा. स्वाती जिह्वावर, प्रा. पुष्पा सोदागरे यांच्यासह अभियांत्रिकी महाविद्यालयातील सर्व महिला प्राध्यापक व विद्यार्थिनी मोठ्या संख्येने उपस्थित होत्या.

