

SKCET

Buzz



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NBA: 3 YEARS ACCREDITATION STATUS FOR CSE,IT,ECE AND MECH

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File No. 33-21/2010-NBA
 Dated: 04-03-2020

To
 The Principal
 Sri Krishna College of Engineering and Technology,
 Sugunapuram, Kuniyamthur Post,
 Coimbatore- 641 008,
 Tamil Nadu

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier I offered by Sri Krishna College of Engineering and Technology, Sugunapuram, Kuniyamthur Post, Coimbatore- 641 008, Tamil Nadu.

Sir,
 This is regarding Compliance Report submitted by Sri Krishna College of Engineering and Technology, Sugunapuram, Kuniyamthur Post, Coimbatore- 641 008, Tamil Nadu for the UG Engineering programs which were provisionally accredited by NBA in Tier-I for academic years 2017-18 to 2019-20 whose validity is expiring on 30.06.2020.

2. An Expert Team conducted data verification of the programs on 15th February, 2020. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I	Accredited	Academic Years 2020-2021 to 2022-2023 i.e. Upto 30-06-2023	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Information Technology		Accredited		
3.	Electronics & Communication Engineering		Accredited		
4.	Mechanical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Sri Krishna College of Engineering and Technology, Sugunapuram, Kuniyamthur Post, Coimbatore- 641 008, Tamil Nadu as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programs accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Chandrasekhar
 Contd./-

**THIS
 JUST IN**

NBA
 NATIONAL BOARD
 OF ACCREDITATION



The UG Programmes - **Computer Science and Engineering, Information Technology, Electronics and Communication Engineering and Mechanical Engineering** of **Sri Krishna College of Engineering and Technology, Coimbatore** under Tier I category has been awarded with **Accreditation status for a period of three years 2020-21 to 2022-23** on the **basis of Compliance report** after the expert team verification of the programs on **15.02.2020**. **Principal Madam**, on receiving the official mail from **Dr.Anil Kumar Nassa, Member Secretary,NBA** shared the good news and congratulated the faculty fraternity on the fruition of this significant recognition for SKCET.

S&H- TAMIL LITERARY CLUB

The **Department of Science and Humanities** organized an event titled **முத்தமிழ் விழா** for the First year students aiming to create love for the language and passion to through the media of prose, poem and drama. **Mr.Selvakumar**, co-ordinator of Tamil Literary Club welcomed the gathering. Beloved Principal Madam **Dr.J.Janet** inaugurated and presided over the programme. Madam highlighted the values of language learning in her presidential address. **Mr.Selvaraj**, Radio Jockey, Suryan FM was the guest of the day. **Dr.V.Ragavi**, HOD-S&H coordinated the programme.

S&H- TAMIL LITERARY CLUB: GLIMPSES

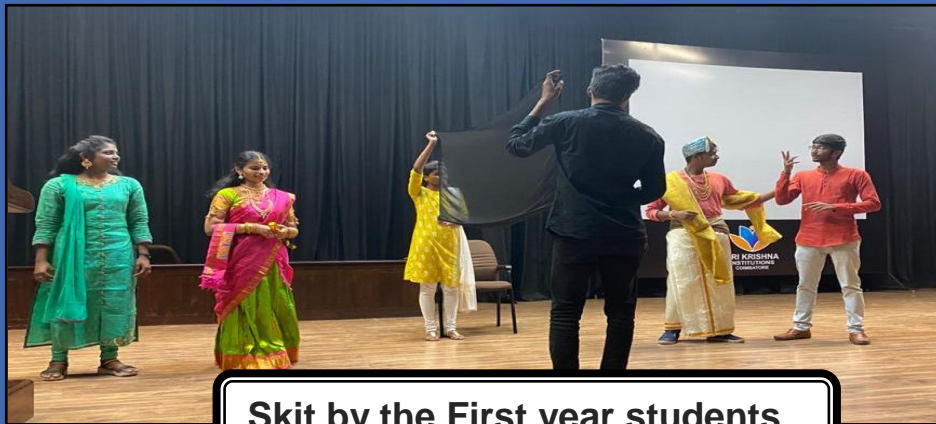
Lighting of Lamp



Welcome Dance



S&H- TAMIL LITERARY CLUB: GLIMPSES

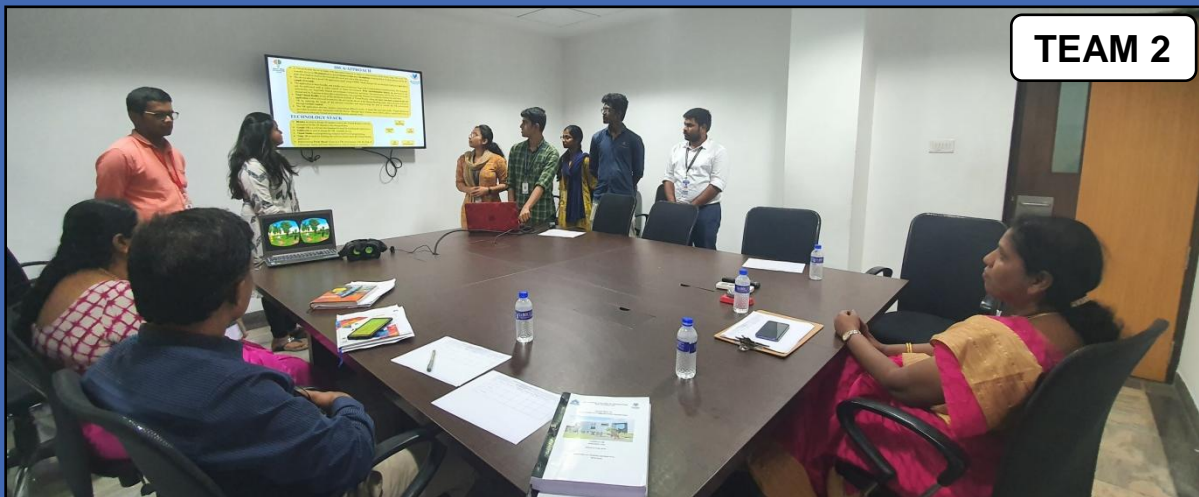
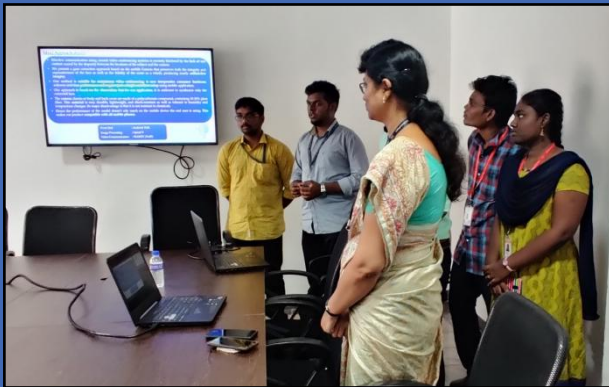
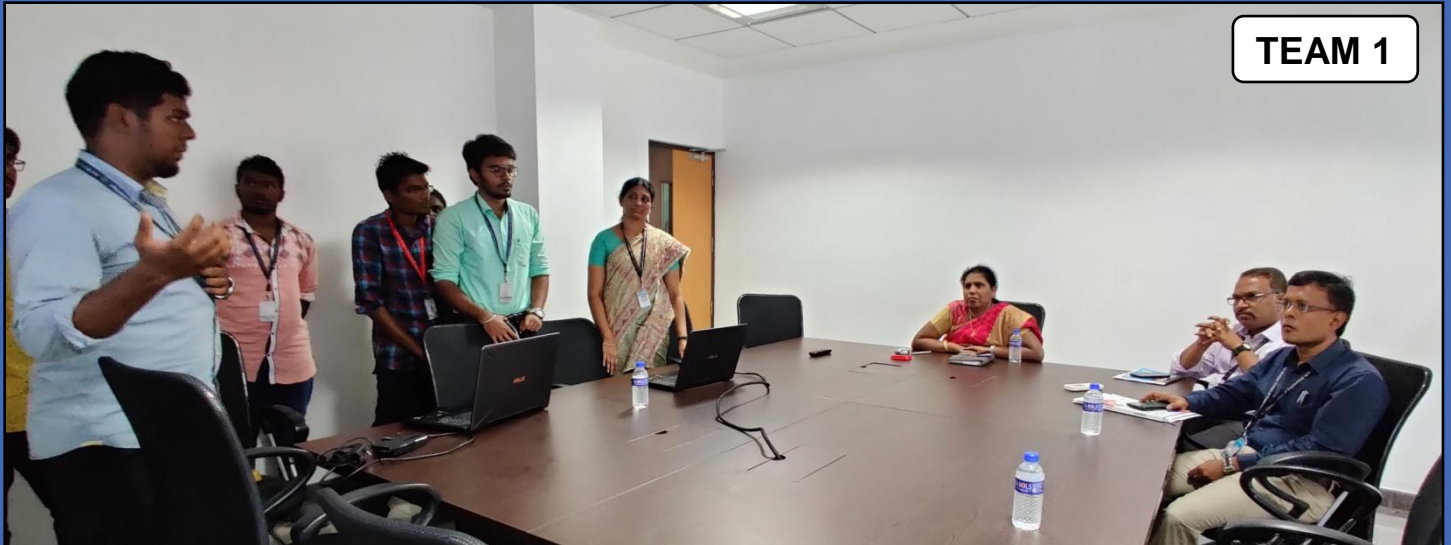


Skit by the First year students



Debate : Mr. Parthiban, AP, Department of Tamil, Sri Krishna Arts & Science was the judge for the event.

TECHNICAL REVIEW BY PRINCIPAL MADAM



Principal Madam convened a **Technical review** for the student teams who are competing in various contests.

TECHNICAL REVIEW BY PRINCIPAL MADAM



ACADEMIC REVIEW BY PRINCIPAL MADAM



ECE



ECE



CSBS



CSE



MECH



S&H



EEE



EEE

A One - on- One review with the faculty members of all the Engineering Departments with regard to 2019-20 even semester result analysis was conducted. It was headed by our **Principal Madam Dr.J.Janet and Dr .J.P. Ananth, CoE** in the presence of HoDs.

MECH- GUEST LECTURE ON AIR COMPRESSOR



Department of Mechanical Engineering organised a Guest lecture on '**Air compressor and CFD analysis**' for the **Second** year students of the Department. **Mr. J.R.Rajesh Rao**, Hydraulic specialist, Robert Bosch Business and Management Solution, Coimbatore was the resource person. Students gained awareness on the application of thermal engineering in the field of Air compressor and analysis by using CFD.

MECH- GUEST LECTURE ON AIR COMPRESSOR:GLIMPSES



MCT- INDUSTRIAL PROJECT INSPECTION



Ms.K.Aishwarya Lakshmi and Ms.K.Ananthi, Assistant Professors from the Department of MCT visited **6s Mechatronics**, Nanjundapuram, Coimbatore to inspect the industrial project work by the **Final** Year MCT students titled '**SpritzBot**'.

Team Members:

1. Naveen Prasath K
2. Pradeep Kumar J
3. Hariharan S

EEE- STUDENT PARTICIPATION IN SUVC



Team ASTRA comprising of 34 students from EEE and MCT participated **URJA VEHICLE CHALLENGE(SUVC)** held at Hindustan College of Engineering and Technology, Coimbatore from 4th March to 8th March 2020.

ECE- STUDENT ACCOLADE - TRICKY CIRCUIT

Revanth R S, Third year student from the Department of **ECE** has won **First prize** in the technical event titled '**Tricky Circuit**' in KCT YUGAM 2020 at Kumaraguru College of Technology, Coimbatore.

CIVIL – MOCK REVIEW FOR STUDENT PARTICIPATION



Two student teams from the Department of **Civil Engineering** have been shortlisted to participate in the grand finale of **CEA Fest 2020** to be conducted on 6.03.2020. The project preparation is in full swing. A mock presentation was conducted by **Dr. Maruthachalam**, Head of the Department and faculty members to review the contents.

Student Team 1

Event: Encode Steel

Team Members:

B. K. Aadhis
M. Aruneshwaran
G. Kowshika

Faculty Mentor:

Mr. R. Vighnesh
Assistant Professor

Student Team 2

Event: Sustainable Design Challenge

Team Members:

John Bisher E
Gowtham S
Raman Sri
Ram Praveen R
Harish K

Faculty Mentor:

Mr. A. Jesudass
Assistant Professor

CIVIL – MOCK REVIEW FOR STUDENT PARTICIPATION



Student Team: 3

Students: Kowshika (III Year), Reshmi (II Year), Lakshmi (II Year), Oviya (I Year)

Mentor: Ms.G. Preethi

Student Team: 4

Event: Geo Genius 20

Students: Arundhathi (II Year), Swetha (II Year), Tamil Selvan (I Year)

Mentor: Ms.M.Sugunadevi

Student Team 5:

Event: Geo Genius 20

Students: Pradeep (III Year), Thavasvi Arunachalam (III Year), Aadhis B. K (III Year)

Mentor: Ms.M.Sugunadevi

ECE- STUDENT PARTICIPATION IN WORKSHOP



Subraja Arasu T, Third year student from the Department of ECE participated in the one day workshop on 'Embedded System Design using Arduino and IoT' at Sri Krishna Arts and Science College, Coimbatore.

CSE - CAMCURVE



A.Dharshini
III CSE A

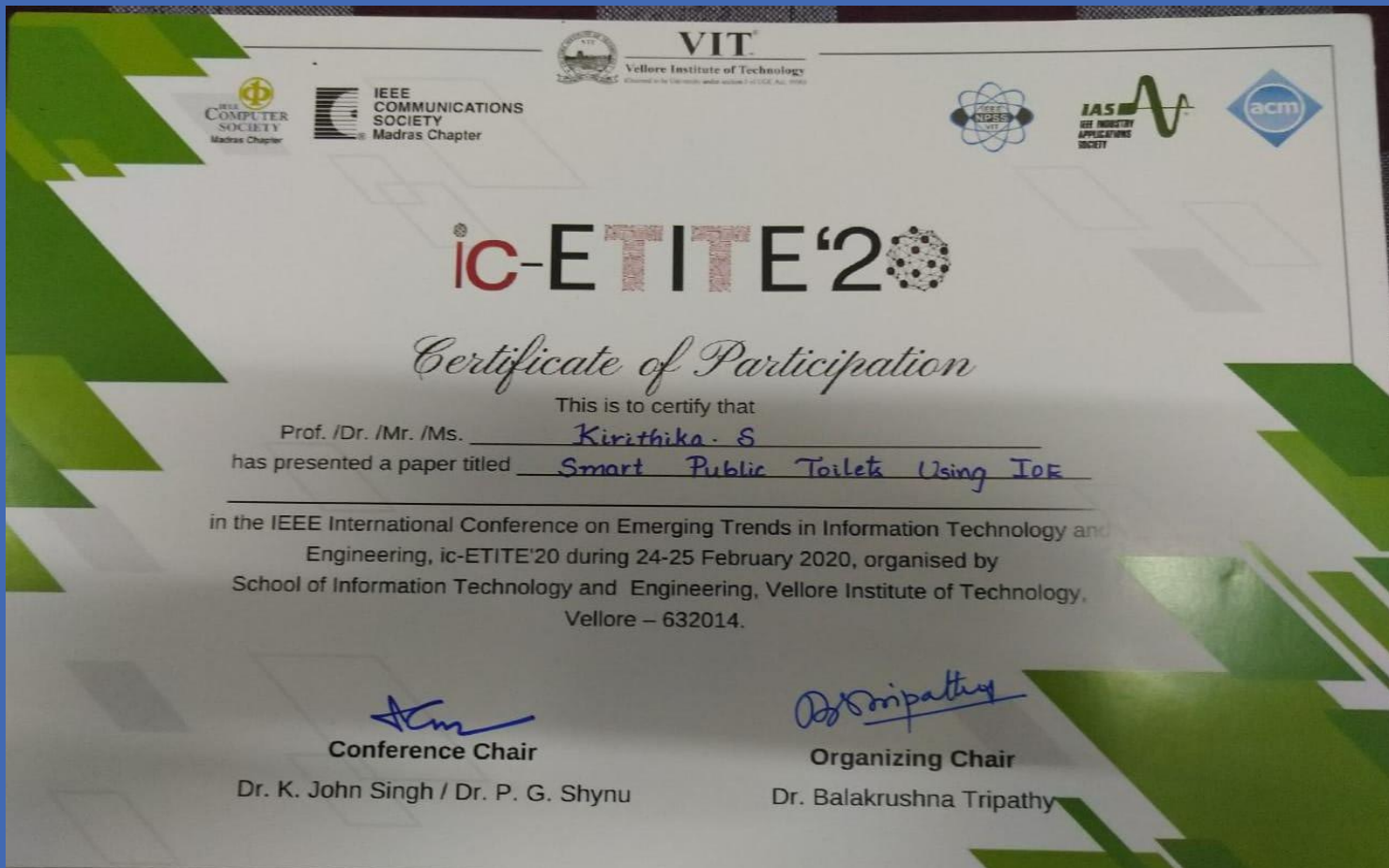
IT- POSTER PRESENTATION



Poster Presentation event was conducted by the **Department of Information Technology** on 04.03.2020. Students of the Department participated with zeal and came out with innovative ideas on the following topics:

- Science for shaping the future India.
- Contribution of Indian women in scientific development.
- Responsibility of individuals in conservation of bio diversity

ECE- STUDENT PAPER PRESENTATION IN CONFERENCE



PAPER PRESENTATION

Kirithika S, Third year student from the Department of **ECE** presented a paper titled '**Smart Public Toilets using IoE**' in the IEEE International Conference on Emerging Trends in Information Technology and Engineering 2020 at Vellore Institute of Technology.

R&D- DST SEED PROJECT ASSESSMENT: CSE



Mentor : Dr.J.Janet, Principal

Project title : Developing Women Entrepreneurs in the field of Millet Food Production to ensure Nutritional Security

Activity:

Assessment was conducted for the trainees of SEED project at **Technology and Innovation centre for women Entrepreneurs**, SKCET. Mr.Anoop Raj, Food processing Consultant, Skill Sector Council, FICSI was the external examiner. The assessment had three rounds:

1. Written Exam for Assessing Theoretical Knowledge
2. Viva
3. Practical

Assessment was conducted for three hours. The examiner verified the details and uploaded the video in Skill Sector Council website.

R&D- PATENT PUBLICATION- MECH

(12) PATENT APPLICATION PUBLICATION (19) INDIA (22) Date of filing of Application :26/02/2020	(21) Application No.202041008129 A (43) Publication Date : 28/02/2020
(54) Title of the invention : MULTISTAGE TELESCOPIC PORTABLE SEATER	
(51) International: A47C0009020000, B60N0002240000, G07B0015020000, A23G0003480000, A61F001308000 (31) Priority Document :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :NA (87) International Publication No :NA (61) Patent of Addition to Application Number :NA (62) Divisional to Application Number :NA	(71) Name of Applicant : 1) Dr.R.Ramamoorthi Address of Applicant : Sri Krishna College of Engineering and Technology, Kuniyamthur, Coimbatore Tamil Nadu India 2) Mr.N.Ramachandra n 3) Dr.P.Ashoka Varthanan 4) Mr.Sumesh.M.Nair 5) Mr.G.Vignesh 6) Mr.S.Vignesh 7) Mr.D.S.Vigneshwar 8) Mr.J.A.Vijay Kumar (72) Name of Inventor : 1) Dr.R.Ramamoorthi 2) Mr.N.Ramachandra n 3) Dr.P.Ashoka Varthanan 4) Mr.Sumesh.M.Nair 5) Mr.G.Vignesh 6) Mr.S.Vignesh 7) Mr.D.S.Vigneshwar 8) Mr.J.A.Vijay Kumar
(57) Abstract : The main aim of the project is to provide remedy for the disease named varicose veins. The people who suffer from such kind of disease tend to undergo severe pain in legs while standing for prolonged period of time. (More commonly found in people whose work nature is with highest standing duration and daily commuting by standing for more number of hours). The main aim of the project is to provide a handy seat for the people diagnosed with this disease. This seat helps to overcome the problem by using its portable design. The speciality of the design lies in its telescopic mechanism. Along with these victims, this project also helps the elderly persons. By having this readily available seat which remains convenient to carry while travelling, the thought of getting seat availability while commuting in public transport (common problem in populated countries like India) can be eliminated. No. of Pages : 11 No. of Claims : 5	



A team of faculty members from the Department of **Mechanical Engineering** have published a patent titled '**Multistage Telescopic Portable Seater**' on 26.02.2020 with the Application Number: 202041008129.

TEAM MEMBERS:

- Dr. R. Ramamoorthy, Professor
- Dr. P. AshokaVarthanan, HoD
- Mr. N. Ramachandran, Assistant Professor.

R&D- JOURNAL PUBLICATION- MECH

International Journal of Engineering and Advanced Technology (IJEAT)

ISSN: 2249 – 8958, Volume-9 Issue-3, February 2020

Design and Fabrication of Steam Sanitiser

Ramachandran N, Ajay aravind J, Ajithkumar M, Dhivakar M, Dinesh krishna M

Abstract: We use water from taps to wash our hands and subsequently hand blowers to dry them. As we think our hands are clean, still the possibility of germs, bacteria, microbes and mites remain in hands which may have come from the water or the air is used in this cleaning process. The steam sanitizer project is to design and manufacture an equipment to help people sanitise their hands instead of washing. In this equipment steam is used instead of water and so the problem of water wastage does not exist..

Keywords: water, cleaning process, equipment steam

I. INTRODUCTION

Steam sanitiser is a machine which is used to clean their hands by using steam. We mainly done in project to sanitiser the hands and thus it remove dusts. The steam sanitiser project is to design and manufacture n equipment to help people sanitiser their hands instead of washing. In this equipment steam is used instead of water wastage does not exist. A design of steam sanitiser contains various parts such as storage tank, heating coil, sensor, thermostat etc. It can be used in hospitals, bakeries and hotels. It works on the principles of evaporation.

1.2 Reason for preparing steam

- With the change in the era, the steam has achieved great importance as human have found great use. Steam is chosen as the best alternative because primarily it is easily available. Well steam can be prepared by simply heating the water and then being used up.
- Although the process of steam cleaning is generally thought to be only for cleaning the carpet, the same processes can be used for cleaning jewelry, bathroom tile and brick. Various types of cleaners are used for the cleaning process by steam depending on the particular application.
- The steam is the medium through which any area that out of reach human hands can be cleaned. With high amount of steam pressure not only the unreachable area would be cleaned but also the microorganisms would get washed off.
- This is also used as the water is mostly available at every location so the steam cleaning makes its application in wide location. So at any individual where we have water system can work.

Mr. N. Ramachandran, Assistant Professor of Department of **Mechanical Engineering** has published a paper entitled ‘**Design and Fabrication of Steam Sanitizer**’ in the **International Journal of Engineering and Advanced Technology**. It is Scopus indexed with ISSN: 2249- 8958.

EEE – WOMEN’S DAY CELEBRATIONS:BLINDFOLD MAKE UP



As a part of women’s day celebration, department of EEE conducted ‘**Blind Fold Makeup Challenge**’. Students and faculty from different departments enthusiastically participated in the event.

SoM- WOMEN'S DAY CELEBRATIONS – MISS VERSATILE



School of Management has conducted **Miss Versatile** contest for celebrating Women's day 2020. Totally, 98 participants have registered for the event and five interesting rounds to test their team work, cognitive skills, communication skills, presence of mind and leadership skills have been organised. **Ms. Nekha (18EUIT094) II year, IT** has been selected as Miss Versatile.

MCT – WOMEN’S DAY CELEBRATION



As a part of **Women’s Day** celebration, “**Rapid Words**” event was conducted by the Department of Mechatronics Engineering. Girl students and faculty members actively participated in the event.