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ACADEMIC DIRECTOR'S MESSAGE

After a devastating year of pandemic the nation has slightly recovered from the shock. But we shall not be complacent as the news is coming with the onset of second wave. Nevertheless we shall continue with courage and determination. Stay safe. Best wishes to the team for their best efforts.

-Prof. A. Sesa Rao

PRINCIPAL'S MESSAGE

At the outset my best-wishes to the team for bringing out their talent and hard work in shaping this newsletter. In these hard times faculty and students are working hard to keep up the momentum of academics. I am glad about that. Be extra safe with all the protection.

- Dr.J. Sudhakar



HEAD OF THE DEPARTMENT MESSAGE

It gives me great pleasure to congratulate faculty & students for remarkable achievement in academics. The curriculum is taught by distinguished faculty combining academic excellence and real-world experience with dedication and commitment. We also encourage our students to participate in many technical events & organize events under DSC, Samskriti clubs. I wish a happy, safe & healthy new year to all.

- Dr. K. Vijaya Kumar

VISION

To evolve into a centre of excellence and to empower women in emerging areas of Computer Science and Engineering with human values

MISSION

M1: To train students to analyze, design, develop and test software applications

M2: To impart technical expertise in sustaining the needs of the IT industry

M3: To foster research activities and entrepreneurial skills in emerging technologies

M4: To inculcate lifelong learning skills in line with technological advancement and social consciousness.

Program Educational Objectives(PEOs)

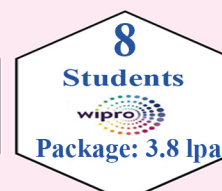
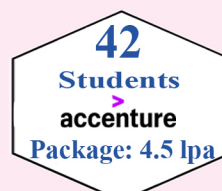
After successful completion of the program, the Graduates will be able to

PEO1: Lead the diverse range of careers in IT sectors and initiate entrepreneurship in Software development.

PEO2: Excel in higher studies and research in emerging areas of Computer Science Engineering.

PEO3: Possess continuous learning by adapting to technological trends to help society with ethical values.

Placement News from January to March- 2021



The Pass percentage of III
B.Tech II Sem (2017) is

88.21%

&

II B.Tech II Sem (2018) is

91.05%.

DEPARTMENT SPLASH

Patents Published by Faculty

- Dr. K.Vijaya Kumar, Prof. & Head published patents on **Computer Implemented Method and a Computer System for Document Clustering and Text Mining & Method for providing Encrypted Secure Communications in Networked IoT Devices** with Patent Numbers **US2021/0049206A1 & 202041055801** in February-2021.

Paper Publications by Faculty

- Mrs.P.Akhila, Asst. Prof. published a paper on **An Exploration of Sentiment Analysis using Twitter Dataset in Psychology and Education-Scopus** of Volume 58, Issue 2, January 2021.
- Dr.P.Vijaya Bharati, Assoc. Prof., R.Ravi, Asst. Prof. & N.Sowjanya Kumari, Asst. Prof. published a paper on **A Novel Implementation of Attribute based Encryption for Query Optimization in Big Data using Mapreduce in IT** in *Industry-Scopus* of Volume 9, Issue 1, March 2021.

Workshops organized by the Department



A workshop on **Android Application Development** was organized by the **Dept. of CSE** in association with **Google Developers Group** for **III B. Tech II Sem** CSE students from **15/03/2021** to **20/03/2021**. Resource Persons were **Mr.M.V.Gopi & Mr.G.Srikanth, APSSDC, Trainers**. 166 students participated in it.



A workshop on **Internet of Things** was organized by the **Dept. of CSE** in association with **Microsoft Student Partner** for **IIB.Tech II Sem** CSE students from **22/02/2021** to **27/02/2021**. Resource Person was **Mr.G.Sreenivas, APSSDC, Trainer**. 188 students participated in it.



A workshop on **Machine Learning Using Python** was organized by the **Dept. of CSE** in association with **CSEA** for **III B.Tech II Sem** CSE students from **22/02/2021** to **27/02/2021**. Resource Person was **Mr.T. Ravi Kishore, APSSDC, Trainer**. 181 students participated in it.



A workshop on **Source code Management using GIT and GITHUB** was organized by the **Dept. of CSE** in association with **Internshala Student Partner** for **III B.Tech II Sem** CSE students from **22/02/2021** to **27/02/2021**. Resource Person was **Mr.T.Ravi Kishore, APSSDC, Trainer**. 172 students participated in it.

Workshops participated by Faculty

- Ms.M.Pallavi, Asst.Prof. participated in workshop on **Flexible and Wearable Antennas and Applications** organized by **Rajasthan Technical University, Kota** from **9/2/2021** to **13/2/2021**.
- Ms.M.Pallavi, Asst.Prof. participated in workshop on **Internet of Things: A Hands-on Approach** organized by **Charutar Vidya Mandal's Birla Vishvakarma Maha Vidyalaya** in association with **Developer Student Clubs BVM** from **19/03/2021** to **20/03/2021**.
- Mr.M.Anil Kumar, Asst.Prof. participated in workshop on **Ping 2.0.2.1 on DevOps to NoOps-An Enterprise View point** organized by **Manipal Institute of Technology** in association with **IBM** from **26/03/2021** to **27/03/2021**.
- Mrs.CH.Usha, Asst.Prof. participated in workshop on **Cyber Security with Blockchain Technology** organized by **KKR&KSR Institute of Technology & Sciences, Guntur** from **25/03/2021** to **31/03/2021**.
- Ms.M.Pallavi, Asst.Prof. participated in **one day awareness program on NAAC** organized by **G H Raisoni College of Engineering** on **08/01/2021**.

FDPs participated by Faculty

- Mr.D.RajendraDev,Asst.Prof. participated in FDP on **Software Testing** organized by **NPTEL** in association with **IIT Madras from Jan-2021 to Feb-2021**.
- Mrs.M.Nagasravani,Asst.Prof., Mr.M.Anil Kumar, Asst.Prof & MrA.Maheswara Rao,Asst.Prof.& participated in FDP on **Next Generation Computing and Networking** organized by **Department of Computer Science and Engineering, NIT,Uttarakhand** from 08/03/2021 to12/03/2021.

Students Splash**Co-curricular events participated by students**

- K.MoulikasandhyaSri(18NM1A0575) participated in **My captian Artificial Intelligence** organized by **The Climberon** 19/2/2021.
- K. Divya(17NM1A0591) participated in **online coding event organized by coding ninjas on 26/2/2021**.

Student Achievements

- P.VenkataVaidehi(19NM1A05D7) received **Merit** certificate in **Verzeo Campus Ambassador Programmer** organized by **Verzeo** from 17/02/2021 to 02/04/2021.

Certification Courses by Students

- Molli Hema Latha(18NM1A0597), Priyanka Kumari(18NM1A05C1), Sanapathi Sireesha(18NM1A05D6), S.Harika Damayanthi (18NM1A05E4), U.D.Santhoshi Kumari (18NM1A05G0),MD.Vahazarunnisa (19NM5A0508),Pydada Malathi(18NM1A05C4),Simhadri Ramya Rani(18NM1A05E6),Gudaparathi Dharani(18NM1A0550) & Chintakayala Anvitha(18NM1A0522) completed **NPTEL** certification course on **Database Management Systems** from Jan to Mar-2021.
- AmruthaP(19NM1A05D0), S R N Himavarsha(19NM1A05E6) completed **NPTEL** certification course on **Programming, Data Structures and Algorithms using Python** from Jan-2021 to Mar-2021.
- 17students completed NPTEL certification course on **Python for Data Science** from Jan-2021toFeb-2021.
- S.sireesha (17NM1A05F8) completed **Java Script and jQuery Certification course for beginners** organized by Udemy on 24/03/2021.
- PydiHaritha(18NM1A05C5) completed **NPTEL** certification course on **Machine Learning** from Feb-2021 to Apr-2021.
- Gollavilli Priyanka(18NM1A0545),Kandregula Parimala(18NM1A0562),Mavuri Thanuja(18NM1A0593), Pydada Malathi (18NM1A05C4), Simhadri Ramya Rani(18NM1A05E6) completed **NPTEL** certification course on **Programming in Java** from jan-2021 to Apr-2021.
- Amrutha P (19NM1A05D0) completed **NPTEL** certification course on **The Joy of Computing using Python** from jan-2021 to Apr-2021.

Internships by Students

- K.Kusumanjali(18NM1A0561),G.V.AvanijaMaha Lakshmi(19NM1A05H1) participated in internship on **Easiest Way To Earn Pocket Money And Gain Experience** organized by **Internshala** from 20/01/2021 to 20/02/2021.
- M.Pravallika(18NM1A0588) participated in internship on **Web Development** organized by **Internshala** on 15/01/2021.
- M.Naga Sri Pravallika(18NM1A0599) participated in internship on **Content Writing** organized by **Internshala** on 06/02/2021.
- A.V.K. Pravallika(17NM1A0501) participated in internship on **Software Trainee Engineer** organized by **Ava Soft** from 01/02/2021to 01/08/2021.
- M.Rithwikaa(17NM1A05A0),M. SaiBhavana(17NM1A05A1),N.Poojitha(17NM1A05A9) is participating in intern orga nized by **Tech Mahindra** from 15/03/2021 to17/12/2021.
- V. Shaankari(17NM1A05H0) is participating in intern organized by **Accenture** from 22/02/2021 to 5/08/2021.

Online Courses by Faculty

- Mr.D.RajendraDev,Asst.Prof. participated in **NPTEL** course on **Software Testing** from Jan-2021 to Feb-2021.
- Mr.A.MaheswaraRao,Asst.Prof. participated in **AI Master Class Using MatLab** course organized by **Pantech Solutions** from 02/01/2021 to18/01/2021.

STTPs participated by Faculty

- Ms.D.Ramya, Asst.Prof.,Mrs.M.Nagasravani, Asst.Prof. & Mrs.N.Suneetha,Asst.Prof. participated in STTP on **Naarishakthi women empower** organized by **Software technology parks of India** in association with **MEIT, Govt. of India** on 12/3/2021.

Webinars participated by Faculty

- MsM.Pallavi,Asst.Prof. participated in webinar on **Artificial Intelligence:Impacts & Roles in Engineering Fields** organized by **Vadodara Institute of Engineering,Gujarat** on 08/03/2021& **Consumer Day Celebration 2021** organized by **BSK Legal solicitors & Advocates**on15/03/2021.

Academic Toppers as on March 2021

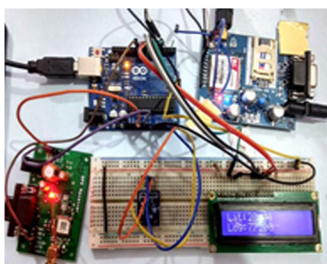
G. JOSHNA 17NM1A0548 III-II SGPA 8.43	CH. MEGHANA 17NM1A05H8 III-II SGPA 8.43	M. RUPADEVI 18NM1A0587 II-II SGPA 8.64	G. NANDINI 18NM1A0548 II-II SGPA 8.50	K. KUSUMANJALI 18NM1A0561 II-II SGPA 8.50	V. YAGNA SRI 18NM1A05G4 II-II SGPA 8.36
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Techkriti Club Events

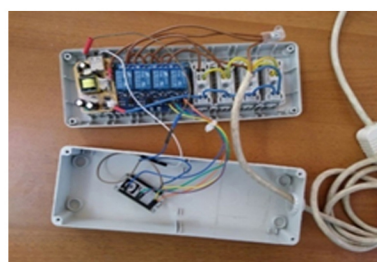
As a part of Techkriti club, Dept. of CSE organized Technical events like **Project Expo, Technical Quiz, Jam Session, Debate & Fun Technical tasks** for I B.Tech I Sem CSE students on 5/02/2021.

Sanskriti Club Events

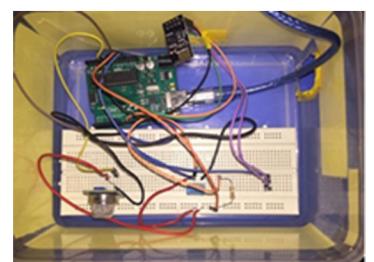
As a part of Sanskriti club, to develop self- confidence as individual and teamwork the **Dept. of CSE** organized events like **Blue Day, Special Talents, Group Singing, Ramp Walk, Best dressing &Flash Mob** on 6/02/2021.

**IoT Projects by students**

Road Accident Alert System



Industrial Smart Power Strip



Smart Home Safety System