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(19NM1A05A3)

**SUCCESS**

The Pass percentage of  
III B.Tech I Sem(2018)  
is **90.58%.**  
&  
II B.Tech I Sem (2019)  
is **76.12%.**



#### ACADEMIC DIRECTOR'S MESSAGE

It is heartening to note that the normalcy is getting restored though the specter has not receded. We have to be super cautious. With best wishes.

-Prof. A. Sesha Rao

#### PRINCIPAL'S MESSAGE

I am glad that the students have fared well at the placement arena despite the disturbances to the academic flow by showing that the human will is stronger in overcoming challenges. We are back to normalcy. With best wishes.

- Dr.J. Sudhakar



#### HEAD OF THE DEPARTMENT MESSAGE

I am glad to share that the Department is well supported by experienced faculty members & good infrastructure facility to support and encourage students to acquire knowledge and practical experience. Students are motivated to adopt innovative teaching methodologies and best practices to make classroom a pursuit of learning. Best wishes!!

- 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 Newsfrom July to September- 2021

Three Students from 2018 admitted batch were placed in INFOSYS for 3.5 lpa & 5 lpa.



### Department Splash

#### Patent Published by Faculty

- Mr A. Srinivas, Asst. Prof. published a patent on **A Portable System and Method for Real-Time Monitoring the Indoor Air Quality Using IoT** on 07/08/2021.  
Seminars organized by the Department
- A Seminar on Deep Learning for Predictions in **Emerging Currency Markets** was organized by the **Dept. of CSE** on 16/07/2021. Resource person was C.D. Malleswar, Former Director. NSTL. 136 students participated in it.
- A Seminar on **Latest Testing Methods** was organized by the **Dept. of CSE** on 20/07/2021. Resource person was T.Suresh, WIPRO. 92 students participated in it.

### Students Splash

#### Co-curricular events participated by students

- T.Tanuja (18NM1A05F7) participated in **React Js** organized by **Brain-O-Vision** on 5/07/2021.
- GorlePrathyusha (19NM1A0551) participated in **Programming Essentials** in Python organized by **CISCO** on 15/07/2021.

#### Student Achievement

- Vagdevi Kolachina (18NM1A0569) received **Merit Certificate** in **Programming Essentials in Python** Course organized by **CISCO** on 10/07/2021.
- N Pooja Nagavalli (19NM1A05B3) received **Merit Certificate** in **Programming Essentials in Python** Course organized by **CISCO** on 09/07/2021.
- N Sivala (19NM1A05E5), T S Lavanya Pushpa (19NM1A05G7), Sai Lavanya V (19NM1A05H2), D Prasanna Priya (18NM1A0530), Y V N S S Gayathri (19NM1A0515) received **Merit Certificate** in **Programming Essentials in Python** Course organized by **CISCO** on 14/07/2021.
- Pragati Kumari (19NM1A05D6), Kotikalapudi Mounika (20NM5A0508) received **Appreciation Certificate** in **Pcap: Programming Essentials in Python** on 15/07/2021.

#### Student Publications

- GantlaJoshna, A V K Pravallika, Jakkuvamanasa, IsukapatlaRamya, ChallaRenuka Devi published paper entitled **“Covid-19 Epidemic Analysis Using Machine Learning”** in *International Journal of Innovations in Engineering and Technology*, in Volume 19, Issue 4, July 2021 (ISSN:2319-105)
- G SaiChandana, DeredlaVineetha Sri, Gavva Rani, B L A Kiranmai published paper entitled **“Elliptical Curve Cryptography for Data Confidentiality with Output Feedback Mode”** in *Journal of Emerging Technologies and Innovative Research (JETIR)* in Volume 8, Issue 7, July 2021 (ISSN: 2349-5162).
- A S Geetha, Bokka Sri Sai Manasa, DunnaSindhu, ChSai Likhita paper entitled **“Application for Generating Image Caption Using CNN model”** in **MuktShabd Journal** in Volume X, Issue VII, July 2021 (ISSN: 2347-3150).
- Gorusu Sravani, E HarshaVardhini, Dwarapudi Joshitha, Dadala Charanya published paper entitled **“Machine Learning Model for Prediction of Post Graduate Admissions”** in **Journal of Emerging Technologies and Innovative Research (JETIR)** in Volume 8, Issue 7, July 2021 (ISSN: 2349-5162).
- G AnandaBhavani, BeharaAnusha, ChintadaAlekhya, G Poojitha Sri Lakshmi published paper entitled **“An Expertise Machine Learning Model to Predict the Heart Failure in Patients”** in *JuniKhyat*, in Volume 11, Issue 7, July 2021 (ISSN 2278-4632).
- ChoppaNandini, BasanaHarshini, BonamRoshini published paper entitled **“Relative Envision to Prognosis the Rarest Parkinson's Disease Using Machine Learning Techniques”**, in *JuniKhyat*, in Volume 11, Issue 7, July 2021 (ISSN 2278-4632).
- JobaKumari, D Priya, AngaDeepika, G Nagamani published paper entitled **“Calculate the Proximity for Human Faces”** in *MukiShabd Journal* in Volume X Issue VII, July 2021, (ISSN: 2347-3150).



- Lanka Sruthi, K Vijaya Varshini, Kalla Divya, Nukala Sruthi, M Shailaja Preethi published paper entitled “**Real-time Stress Detection using CNN**” in *International Journal of Engineering Research in Computer Science and Engineering* in Volume 8 Issue 7, July 2021, (ISSN: 2394-2320)
- N Swarupa, M Padmaja, KalepuSreeja, N Ramadevi, Kolli Sowjanya published paper entitled “**Loan Application Analysis Using Machine Learning**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- M Jyothsna, B Yamuna Kumari, K Srivallika, K Tanuja published paper entitled “**Near Lossless Medical Image Compression Using Block BWT-MTF and Hybrid Fractal Compression Techniques**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- K Vennela, K Divya, N Anusha, K Lavanya published paper entitled “**Fire and Smoke Recognition Using Deep Learning**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- K Joga Sandhya, Palem Sushma, Natti Poornima, M R L Charanmai published paper “**Image Haze Removal Using Dark Channel Prior**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- Kalaga Sahitya, Karaka Jyoshna, K Satya Priya, Karanam Pooja published paper entitled “**Traffic Sign Recognition with R-CNN**” in *International Journal of Creative Research Thoughts* in Volume 8, Issue 7, July 2021, (ISSN: 2320-2882).
- Kola Lavanya, Nallana Poojitha, Kundrapu Pavani, Konda Basheera published paper entitled “**Secure File Storage in Cloud using Hybrid cryptography**” in *Junikhyat journal* in Volume-11 Issue-7, July 2021, (ISSN: 2278-4632).
- Maddi Annapurna, K Leelavathi, M Uma Maheswari, Kambala Hema, published paper entitled “**Marketing Channel Attribution with Markov Chains in Python**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- M Sai mounica, N Sai Sandhya, Kosuri Lavanya, A Hemalatha published paper entitled “**Triple Level User Authentication with Confidentiality**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).
- K Hema Sri, M SaiBhavana, L Trisha, K Poorna published paper entitled “**Farmer Eco-Marketing System Using Blockchain Technology**” in *Junikhyat journal* in Volume-11 Issue-7, July 2021, (ISSN: 2278-4632).
- Nupur Das, P Gnaneswari, M D Zenifer, Kandrika Soumya published paper entitled “**Location Based Routing for Ad hoc Mobile Networks**” in *International Journal of All Research Education and Scientific Methods Journal* in Volume 9 Issue 7, July 2021, (ISSN: 2455-6211).
- Palli Vasanthi, K Uma Sai Sirisha, K Hari Swetha, M Ratna Shivani published paper entitled “**Image Depixelizer**” in *international journal of innovations in Engineering and Technology Journal* in Volume 19 Issue 4, July 2021, (ISSN: 2319-1058).
- M V Sai Pravallika, Kallada Yamuna, N Padma, Karada Pooja published paper entitled “**Image Caption Generator**” in *International Journal of Creative Research Thoughts* in Volume 9, Issue 7, July 2021, (ISSN: 2320-2882).

### Workshops participated by students

- M. JyostnaYalla Sri (18NM1A0596), S.Sai Sri Lakshmi M(18NM1A05D5) participated in workshop on **web development** organized by **BRAIN-O-VISION** from 12/07/2021 to 16/07/2021.

### Internships by Students

- VahazarunnisaMohd(19NM5A0508),G. Divya(19NM1A0550),M. Pravallika(18NM1A0588) participated in internship on **How to get Internship** organized by Knowledge Solutions India on 6/09/2021.
- M.Naga Sri Pravallika (18NM1A0599) participated in internship on **Graphic Design** organized by **Internshala** on 13/07/2021.

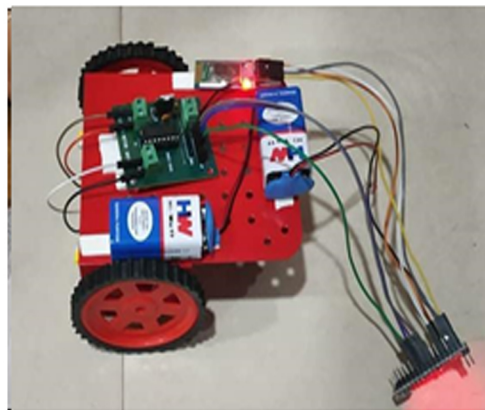
**Academic Toppers as on March 2021**



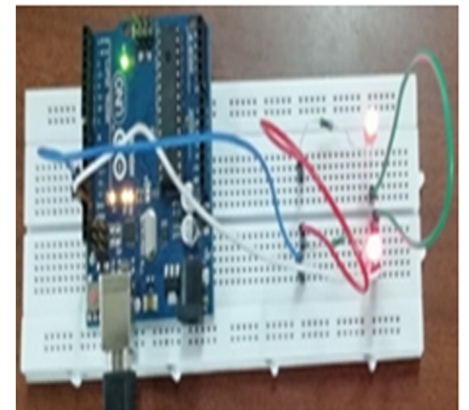
**IoT Projects by students**



**Smart Irrigation Bluetooth**



**Controlled Robot Vehicle**



**Movement Detection**

**Memorable Moments**



**Office Bearers-(2021-2022)**



**Teacher's Day(Sanskriti Club)**



**Engineer's Day(Techkriti Club)**