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## Skill Entrepreneurship Under the Bosco Industry Academic Collaboration

Dr K B Shivakumar, Bosco head of the department has been appreciated by the department of Research and Development, Don Bosco Institute of Technology, Kumbalgodu, Bengaluru for being the jury member and evaluating the projects in the project exhibition "DBIT TeXpo-2021" held on 4th August 2021 organized in association with KSCST.

Dr. Savita D Torvi, Associate Professor has participated in a National level a Week Online Faculty Development Program on "Introduction to Microchip FPGA" from 19th to 23rd July 2021, organized by the department of Electronics and Communication Engineering, Bapuji Institute of Technology, Davangere in association with Tecnomic Com-



Group photo of the first trained batch from the Bosch Industry Academia Collaboration Center, SSIT.

ponents Pvt. Ltd. Bengaluru, ISTE Faculty



A beneficiary receiving a kit from Dr Balakrishna P Shetty, Vice Chancellor, SSAHE and Dr M S Raviprakash, Principal, SSIT Chapter BIET and IETE Shivamogga center.

Dr. Srinidhi G A, Assistant Professor has been selected as a beneficiary under VGST programs for the financial year 2020-21 with a total grant of rupees twenty Lakhs for the establishment of "Cyber Security Center of Excellence Lab" at our institution. Vision Group of Science and Technology (VGST) is a funding agency for conducting research activities and is under Government of Karnataka. He being the coordinator of Bosch Industry Academia Collaboration Center, SSIT, has successfully delivered a module of training on "Skill Entrepreneurship" for unemployed youth of Tumkur from 16th to 20th August 2021.

## Editor's Message

• Our college has been awarded two VGST projects. Hearty Congratulations to Dr K.Karunakara sir and Dr.G.A.Srinidhi.

• Felicitation function was organized to the placed and internship students

• In association with Robert Bosch Foundation social responsible activities are being carried out

## Sanctioned Project (Department of Civil Engineering)

The project proposal with title "Assessment of Water Quality Parameters" submitted by Civil Engineering Department of SSIT, a total grant-in-aid of 6,28,078/- rupees has been sanctioned by All India Council for Technical Education (AICTE) under the scheme Modernization and Removal of Obsolescence (MODROB), out of which a sum of 5,02,463/- rupees has been released as 1st instalment for the year 2019-2020 payable during the current financial year 2020-2021 and remaining 1,25,615/- rupees payable during 2021-2022.

List of equipment's approved in this scheme are:

- 1) Portable UV VIS Spectrophotometer
- 2) Conductivity Meter
- 3) Portable DO Meter
- 4) Bacteriological Incubator
- 5) Autoclave
- 6) Portable pH Meter



## Faculty Achievements

1. Mrs Supriya C B, Assistant Professor, Dr. B H Manjunath, Associate Professor and Dr. T V Mallesh, Professor and Head, Department of Civil Engineering has published research paper titled "Laboratory Investigation on Bituminous Concrete Mixture Properties by Modifying Bitumen using Waste Plastic Flakes" in International Journal of Advance Research, Ideas and Innovations in Technology dated August 5th 2021.
2. A VGST Project proposal submitted by Dr. Karunakara K and Mrs. Champakamala S on "Brain Tumor Segmentation and Classification of MRI images using Deep Learning Model" under Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST L1) has been selected for funding of Rs. 15 Lakhs.
3. Dr Dinesha L has participated in Five Days Online Faculty Development Programme on "Quantum Information Systems and Machine Learning" organized by Department of CSE, ISE & MCA, Ramaiah Institute of Technology, Bengaluru, in collaboration with IEEE-CIS Bangalore Chapter held during 23/08/2021 to 27/08/2021.
4. Prof Nirmala G has presented a research article titled "An Overview of Data Aggregation Techniques with Special Sensing Intelligent Device Selection Approaches" in International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA) held during 21/08/2021 and 22/08/2021 organized by Don Bosco Institute of Technology, Bengaluru.
5. Dr Achyutha Prasad N has been invited as Guest of Honor for Project Exhibition 2021 held at East West Institute of Technology, Bangalore.
6. Dr Achyutha Prasad N has been selected as Reviewer for IEEE MysuruCon 2021 in association with IEEE Bangalore Section.
7. Dr K Sunil and his team published a research paper on "Application of NMI-TfCl mediated amide bond formation in the synthesis of biologically relevant oxadiazole derivatives employing less basic (hetero)aryl amines", in Molecular Diversity Journal. 2021, 25 (3): <https://doi.org/10.1007/s11030-021-10275-7>
8. Dr K Sunil, Chaired the session in international Conference on Emerging Trends in Nano science & Nanotechnology (ICETNN-2021) held at Srinivasa University, Mangalore, on 6-7th Aug 2021
9. Mrs Supriya C B, Assistant Professor, Dr. B H Manjunath, Associate Professor and Dr. T V Mallesh, Professor and Head, Department of Civil Engineering has published research paper titled "Laboratory Investigation on Bituminous Concrete Mixture Properties by Modifying Bitumen using Waste Plastic Flakes" in International Journal of Advance Research, Ideas and Innovations in Technology dated August 5th 2021.

## Honoring The Placed Student's On Third August



- A 5 day Technical training by 10 Seconds training agency was held from 26th Aug to 30th Aug 2021 for 6th sem students of all branches.
- Recruitment drive is under progress from Accenture, TCS & Wipro for 2022 batch students.
- 18 days TCS company online specific training is under progress for 2022 batch students by Seventh sense talent solutions.
- A Felicitation function was organised for 2021 batch successful Placement/Internship students on 3rd August 2021 in P G Seminar hall, SSIT, Tumkur. Certificate of Appreciation was issued to all the successful candidates.

## FDPs Attended

- Sushma M, Assistant Professor has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "SENSOR TECHNOLOGY IN LIFESTYLE ENRICHMENT" from 02/08/2021 to 06/08/2021 at EASWARI ENGINEERING COLLEGE.
- Vani B V, Assistant Professor has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Software Testing And Emerging Trends" at Manipal University Jaipur.
- Pradeep M, Assistant Professor has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Security" at Vivekanand Education Society's Institute Of Technology
- Amrutha PV, Assistant Professor has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Security" at Vivekanand Education Society's Institute Of Technology.
- Amrutha PV, Assistant Professor has participated in the online mode Workshop on "Hassle-Free Research Article Writing using LaTeX" organized by Sambhram Institute of Technology, Bengaluru.

# Department of Electronics and Communication Engineering

1. The faculty members of Electronics and Communication Engineering attended one-day demonstration on “Wireless communication Lab” by Mr. Abhishek K R, product Engineer, Starcom Information Technology Limited, Bangalore-560001.



2. The faculty members of Electronics and Communication Engineering attended Internal BOS Meeting (Academic Year 2021-22), on 27.7.2021 and 28.7.2021, at 9.30am, (Venue: PG05), scholar building, SSIT, Tumakuru.



3. Department of Electronics and Communication Engineering organized “Mini project demonstration” for pre-final students in association with ALS System, Bangalore.



4. Mrs. Sharada Guptha M N, Assistant Professor, Department of Electronics and Communication Engineering, participated in the Two Day National Webinar on “Research structuring, statistical Insights & publication strategies” created by National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu on 24th & 25th July 2021.

5. Dr. Savitha C, Assistant Professor, Department of Electronics and Communication Engineering, presented lecture series on topic “Human Detection Tracking and Crowd Behavior analysis using Image Processing” at STEP Seminar Hall, SSIT, Tumakuru on 06/08/2021 at 4 PM.



6. The faculty members of Electronics and Communication Engineering conducted BOS Meeting (Academic Year 2021-22), on 07.08.2021 at 9.30am, (Venue: PG05), scholar building, SSIT, Tumakuru.

### Meeting Agenda

Reviewed the Scheme and Structure of BE Program for the Academic year 2021-22.

Reviewed the Scheme and Structure of M.Tech Program for the Academic year 2021-22.








7. Dr.Eshwarappa M N, Professor, Department of Electronics and Communication Engineering, published a Journal titled “Multimodal Biometrics for person authentication using Ear and Palm Print features” in ‘IETE Journal of Research’ august 2021.




8. Dr. Shyla M K, Assistant Professor, Department of Electronics and Communication Engineering, presented lecture series on topic “Image Steganography Approach for secure Data Communication” at STEP Seminar Hall, SSIT, Tumakuru on 30/07/2021 at 4 PM.



## The following students got placed for respective company.

<p>1. Ms. <u>Shreya B</u> has been placed in <u>SKolar</u> as Business Development Trainee.</p>		<table border="1"> <thead> <tr> <th>Sl No.</th> <th>Name of the Student</th> <th>Branch</th> <th>Company Name</th> <th>Salary Package (LPA)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Pooja Ramesh</td><td>ECE</td><td>Tata Elxsi</td><td>3.5</td></tr> <tr><td>2</td><td>Roshan Dileep Bharadwaj</td><td>ML</td><td>Capgemini</td><td>3.8</td></tr> <tr><td>3</td><td>A Janardhana</td><td>ML</td><td>Capgemini</td><td>3.8</td></tr> <tr><td>4</td><td>Rajesh T R</td><td>ISE</td><td>Capgemini</td><td>3.8</td></tr> <tr><td>5</td><td>Harshitha TC</td><td>CSE</td><td>Capgemini</td><td>3.8</td></tr> <tr><td>6</td><td>Ramya Bhat</td><td>CSE</td><td>Robert Bosch</td><td>5</td></tr> <tr><td>7</td><td>Harshitha S</td><td>ECE</td><td>ThoughtFocus</td><td>3.5</td></tr> <tr><td>8</td><td>Satish G</td><td>ISE</td><td>ThoughtFocus</td><td>3.5</td></tr> <tr><td>9</td><td>Manoj Kumar M S</td><td>ECE</td><td>Accord Global Technologies</td><td>3.6</td></tr> <tr><td>10</td><td>Bindushree S B</td><td>ISE</td><td>Accord Global Technologies</td><td>3.6</td></tr> </tbody> </table>	Sl No.	Name of the Student	Branch	Company Name	Salary Package (LPA)	1	Pooja Ramesh	ECE	Tata Elxsi	3.5	2	Roshan Dileep Bharadwaj	ML	Capgemini	3.8	3	A Janardhana	ML	Capgemini	3.8	4	Rajesh T R	ISE	Capgemini	3.8	5	Harshitha TC	CSE	Capgemini	3.8	6	Ramya Bhat	CSE	Robert Bosch	5	7	Harshitha S	ECE	ThoughtFocus	3.5	8	Satish G	ISE	ThoughtFocus	3.5	9	Manoj Kumar M S	ECE	Accord Global Technologies	3.6	10	Bindushree S B	ISE	Accord Global Technologies	3.6
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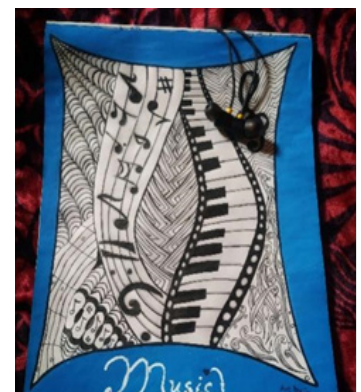
<p>Mr. <u>Janardhan A</u> has been placed in Cognizant as <u>GenC</u> Developer.</p>	
<p>Mr. <u>Roshan Dileep Bharadwaj</u> has been placed in Cognizant as <u>GenC</u> Developer</p>	
<p>Mr. <u>Narayan Manjunath Naik</u> has been placed in SION semiconductors private limited</p>	

<p>Name: <u>Sachin R Jadhav</u> USN: 17EC087 Company placed: <u>UgamSolutions</u> PACKAGE: 2.5LPA</p>	
<p>Name: <u>Pooja Ramesh</u> USN: 17EC068 Company placed: TATA ELAXI PACKAGE: 3.5LPA</p>	
<p>Name: <u>Harshitha S</u> USN: 17EC036 Company placed: Thought Focus PACKAGE: 3.5LPA</p>	
<p>Name: <u>Maregowda C</u> USN: 17EC050 Company placed: WIPRO PACKAGE: 3.5LPA</p>	

### Department of Electronics and Communication Engineering

NAME	DATE	TOPIC	ORGANIZATION
Nataraja C	July 2021	A proposed Methodology for Intelligent Control of Six Phase PMSG in a Grid Connected Wind Energy Conversion System.	International Journal for Research In Applied Science & Engineering Technology  Paper ID: IJRASET37107 Volume 9, Issue VII July 2021 pp.3340-3344
Dr G S Sheshadri	July 2021	A proposed Methodology for Intelligent Control of Six Phase PMSG in a Grid Connected Wind Energy Conversion System.	International Journal for Research In Applied Science & Engineering Technology  Paper ID: IJRASET37107 Volume 9, Issue VII July 2021 pp.3340-3344
Purnima P S	30-July-2021	Webinar on Artificial Intelligence for <u>Defence</u> , Health Care, Agriculture, Social Security, Sentiment Analysis	XIMAX by Mr. Hari <u>Thapliyaal</u>
Department had Interaction with <u>Alumini Ratna Das</u> and assured to extend their are help to the Department in future.			

### Doodle Art



Doodle Art by **Ranjitha K S,**  
VI Semester, MLE

## Students Achievements

Ashwin Gowda H R (17CV009), Sudarshan H V (17CV051), Bhavana K Y (17CV062) and Amrutha R (17CV066), 8th sem students of Civil Engineering department secured first place in National level Inter College Project Competition (online) “DBIT – TeXpo-2021” on 4th August 2021, held at Don Bosco Institute of Technology, Bengaluru ,on the topic entitled “Study on Partial Replacement of E-Plastic Waste as Coarse Aggregate” under the guidance of Mrs. Roopa M, Assistance professor ,Department of Civil Engineering.



## Department of Civil Engineering



Department of Civil Engineering arranged fare well function for final year students on 09.08.2021 at Civil Engineering seminar hall. Dr M S Raviprakasha, Principal, Dr T V Mallesh, Professor and Head, Dr H Venugopal, Dr D Rajanaik, students, faculty and staff members of the department were present in the farewell celebration. Dr M S Raviprakasha delivered his pres-

idential address, reminded the students about the significant role played by teachers and the institute in shaping their careers. Few students recalled their days at SSIT since their admission to the institution. Students expressed gratitude for their



Professor’s concern and care. Dr T V Mallesh addressed the students with his inspiring words and wished the outgoing students for their future endeavours.

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