

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability (8)

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology

| Name of the capability enhancement program | Date of implementation (DD-MM-YYYY) | Number of students enrolled | Name of the agencies/consultants involved with contact details (if any) |
|--|--|-----------------------------|---|
| Soft skills | | | |
| Pre - Placement -for 7th students (ALL branches) | 8 th to 12 th August, 2017 | 520 | CREA, I U Training Services, Bengaluru |
| Quantitative Aptitude Skills – TCS | 12th to 17th August, 2017 | 52 | Mr. Ashith B, Bizotic Talent Solutions, Bengaluru |
| Aptitude and Reasoning Skills | 25.09.17 to 27.09.17 | 55 | Mr. Dharmdev, Bizotic Training and consultancy, Bangalore |
| TCS Pre placement -Training for E & C and EEE students | 23rd, 24th and 25th Aug 2018 | 113 | Ms. Athira S and Ms. Veena Venugopal |
| TCS Pre placement -Training for Mechanical students | 23rd, 24th and 25th Aug 2018 | 75 | Ms. Athira S and Ms. Veena Venugopal |
| Aptitude Training | 11th, 12th and 13th 2018 | 360 | Innovation Unlimited, Bangalore |
| Aptitude Training | 7th, 8th and 9th 2019 | 360 | Innovation Unlimited, Bangalore |
| Aptitude Training | 10 th March 2019 | 83 | Innovation Unlimited, Bangalore |
| Aptitude Training | 3rd & 4th June 2019 | 320 | Innovation Unlimited, Bangalore |
| Aptitude Training | 27th & 28th August 2019 | 120 | Innovation Unlimited, Bangalore |
| Refresher Courses as a part of training for campus placement | 10th ,11th,12th ,16th Aug 2019 | 68 | Prof. S.S Navalgund |
| Aptitude Training | 24th Aug to 26th Oct 2019 | 49 | Mr. Sumit, ME4YOU, Hubballi |
| Aptitude Training | 7th & 8th September 2019 | 113 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude Training | 14th to 16th Feb 2020 | 360 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude Training | 11th to 20th May & 15th to 20th June 2020 | 193 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude training program | 26th Sept to 4th Oct 2020 | 193 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude training program | 4th Dec 2020 to 3rd Jan 2021 | 345 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude Training Program | 9th Nov to 8th Dec 2020 | 37 | Mr. Mutturaj, ME4YOU, Hubballi |
| Aptitude Training | 7th to 10th July 2021 | 450 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude Training | 14th Aug to 18th Sept 2021 | 56 | Ragini, Innovation Unlimited, Bangalore |
| Aptitude Training | 4 th , 5 th , 11 th & 12 th Dec 2021 | 460 | Ragini, Innovation Unlimited, Bangalore |
| Soft Skill | 5.03.2022 to 26.02.2022 | 56 | Mr. Mutturaj, ME4YOU, Hubballi |

Language and communication skills

| | | | |
|----------------------------------|--|----|---|
| Workshop on Communication Skills | 24.09.17 to 25.09.17 | 38 | Mr. Vinay Nadgir and Sri V V Kulkarni |
| Spoken English Training | 19th to 28th Dec 2019 | 57 | Mr. Mutturaj, ME4YOU, Hubballi |
| German Classes | 3 months (Feb- April)2019 | 11 | Ms. Vidya Nadiger and Ms. Vijayalaxmi Holenavar GERMANY TREFFPUNKT TRUST, Hubballi. |
| German Classes | 5 months (Feb- June, Evenings and Saturdays/ Sundays) 2020 | 7 | Ms. Vidya Nadiger and Ms. Vijayalaxmi Holenavar GERMANY TREFFPUNKT TRUST, Hubballi. |

Awareness of trends in Technology

| | | | |
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| BSNL Training - Batch 1 | 12 th to 14 th & 21 st to 22 nd July, 2017 | 30 | BSNL Training Center, Hubballi |
| Training in Pointers in C | 12 th to 17 th August, 2017 | 52 | Prof. S. S. Navalgund, E & C Dept. |
| MATLAB for Chemical Engineers | 22 nd August to 1 st September, 2017 (6 days) | 26 | Sri S S Navalgund, Asst. Prof., Dept. of E & C |
| Fusion 360 Modeling and Simulation for 3 rd sem, Mechanical Engg. (Compulsory Training) | 30 th Aug to 1 st Sept. & 5 th to 7 th September, 2017 | 88 | Mr. Anil Ghaste, ISCT, Dharwad |
| Web Development for 5 th sem, ISE Engg. (Compulsory Training) | 4 th to 6 th September, 2017 | 67 | Mrs. Shashikala Ghaste, ISCT, Dharwad |
| Digital Marketing | 19.09.17 to 20.09.17 (2 days) | 62 | Mr. Sameer Mutalikdeasi , Pebble Connect, Bengaluru |
| Introduction to signal processing using MATLAB | 26.09.17 to 27.09.17 | 142 | Prof. S. S. Navalgund and Prof. Kotresh Marali |
| MAT LAB | 26.09.17 to 27.09.17 | 53 | Prof. V. R. Sheelavant and Prof. S. G. Nayak |
| AUTOCAD | 24.09.17 to 26.09.17 | 54 | Sri Anil Ghaste, ISCT, Dharwad |
| BIM Using Revit | 25.09.17 to 27.09.17 | 75 | Sri Anil Ghaste, ISCT, Dharwad |
| AUTOCAD | 21.09.17 to 23.09.17 | 97 | Sri Anil Ghaste, ISCT, Dharwad |
| Safety in Chemical Process Industries | 6 th & 7 th October, 2017 | 23 | Mr. Aziz Dharwad, MIFSE, Hubli |
| PCB Design Batch 1 | 23 rd & 24 th September, 2017 | 50 | Sri S. V. Virakthmath, Asst. Prof. Sr. Grd. Dept. of ECE |
| BSNL batch 2 | 27 th and 28 th October, 2017 | 48 | BSNL Training Center Employees, Hubballi |

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| ARM M3 Cortex | 27 th and 29 th October, 2017 | 125 | Mr. Mahesh Awati, M/s. Saitekronics Pvt. Ltd. |
| Basic Analysis of Components for 3rd sem. Chemical Engineers | 14 th & 15 th October, 2017 | 23 | Nichrome Testing Laboratory and research Pvt. Ltd., Dharwad |
| IOT with Cloud Training | 11 th & 12 th November, 2017 | 74 | MPS Labs., Dharwad |
| PCB Design Batch 2 | 5 th & 6 th November, 2017 | 50 | Sri S. V. Virakthmath, Asst. Prof. Sr. Grd. Dept. of ECE |
| Graphical Dimensioning & Tolerance Training for Mech.7 th sem. students | 12.11.2017 to 13.11.17 | 74 | Sri Amar and Sri Nagendra, ATOMMECH, Bengaluru |
| Industrial Automation for E & E students | 5 th to 15 th November, 2017 | 23 | RABSONSINFO World, Davangere |
| Process Control Workshop for 7th sem. Chemical Engineers | 18 th & 19 th November, 2017 | 22 | Sri Suresh Bhadake, Avalors, Advanced Systems Pvt. Ltd., Sangali |
| Android Programming for 7 th sem, ISE Engg. (Compulsory Training) | 7 th to 16 th November, 2017 | 43 | Mrs. Shashikala Ghaste, ISCT, Dharwad |
| Project Management training for 7 th sem Mechanical students | 10 th to 19 th November, 2017 (5 days) | 41 | Mr. Narayan Harlapur, Hubballi |
| Advance C for 3 rd sem, ISE Engg. (Compulsory Training) | 7 th to 9 th November, 2017 | 75 | Sri Anil Ghaste, ISCT, Dharwad |
| Qualnet /WSn/ IOT Training for PG students | 29 th to 30 th November, 2017 (2 days) | 41 | Mr. Rajesh Killadi and Mr. Akshay Kulkarni, Nihon Communication Solutions Pvt. Ltd., Bengaluru |
| Flow Vision for chemical students | 19 th to 20 th February, 2018 (2 days) | 43 | Mr. Krishna Prasad A, DHIO Center for Excellence, Bengaluru |
| Designing of Embedded System Using Emulator 8051- Batch 1 | 26 th & 27 th February, 2018 | 137 | Mr. Madhu T.K & Mrs. Sujatha V K , MS Technologies, Hubballi |
| Designing of Embedded System Using Emulator 8051- Batch 2 | 26 th & 27 th February, 2018 | 70 | Mr. Madhu T K |
| Digital Circuits Design using Verilog and Implementation on Sparten -6 | 24 th & 25 th February, 2018 | 39 | Mr. Vinayak Miskin, Assist. Prof. E & C Dept. |
| Internet of things | 30 th & 31 st January, 2018 | 77 | Mr. Ajay Kabadi, aMsa Embedded Solutions , Hubballi |
| Embedded Training Using Arduino Uno Microcon | 10 th February, 2018 | 91 | Mr. Praveen Kori, MPS Labs, Dharwad |
| Fusion 360 for mechanical 6 th sem students | 26 th to 28 th February, 2018 | 61 | Mr. Govind Handigol |
| Polymer World -- Recent Trends | 3 rd March, 2018 | 68 | Dr. M V Badiger, Senior Scientist, CSIR, NCL, Pune |
| Aurdino and IOT | 5 th & 6 th March, 2018 | 45 | Mr. Praveen Kori, MPS LABS, Dharwad |
| Training on Python for 6 th semester students CSE | 15 th & 16 th February, 2018 | 122 | Mr. Praveen Kori, MPS LABS, Dharwad |
| Training on C++ for 4 th semester (A & B Div.) CS | 8 th to 10 th March, 2018 | 117 | Sri RANGANATH G YADAWAD & Sri Anand Vaidy, Asst. Prof., CSE Dept |
| Training on Big Data Analytics ISE students | 8 th & 9 th March, 2018 | 35 | Mr. Roshan David jathanna and Mr. Shreekant Narayansa Kabadi |
| 8085 Microprocessor | 19 th to 26 th March, 2018 (7 days) | 89 | Sri S. V. Virakthmath, Asst. Prof. Sr. Grd. Dept. of ECE |
| LateX Training to CSE students | 27 th & 28 th March, 2018 | 42 | Prof. Govind Negalur |
| E-TABS for the M.Tech 2 nd semester students | 19 th March to 4 th April, 2018 | 19 | Prof. P I Cholappanavar, Asst. Prof., Civil Engg. Dept. |
| C++ for the E & E department 6 th semester students | 14 th April, 2018 to to 21 st April, 2018 | 31 | Prof.Navalgund , Asst. Prof., E & C Engg. Dept. |
| Atomic Absorption Spectrophotometer for the analysis of Trace Elements for 4 th sem. Chemical Engineering Students | 5 th & 6 th May, 2018 | 18 | Nichrome Testing Laboratory and research Pvt. Ltd., Dharwad |
| Data structures for the E & E department 6 th sem | 3 rd May, 2018 to 9 th May, 2018 | 18 | Prof.Navalgund , Asst. Prof., E & C Engg. Dept. |
| CNC /VMC Machines | 23.07.2018 to 27.07.2018 | 31 | Mahantaooa Uppar |
| Exploring pointers in C | 4 th , 5 th , 6 th and 7 th Aug 2018 | 103 | S S Navalgund, Kotresh E Marali and Shrikanth K Shirakol |
| Advanced C Programming | 8 th , 9 th and 10 th 2018 | 124 | Prof. Ranganath Yadwad and Prof. Indira Umarji |
| Python and its real time Applications | 18 th and 19 th Aug 2018 | 131 | Mr. Praveen Kori and Mr. Mayur Patil |
| TCS Pre placement -Training for E & C and EEE students | 23 rd , 24 th and 25 th Aug 2018 | 113 | Ms. Athira S and Ms. Veena Venugopal |
| TCS Pre placement -Training for Mechanical students | 23 rd , 24 th and 25 th Aug 2018 | 75 | Ms. Athira S and Ms. Veena Venugopal |
| Advanced FPGA Design | 6 th , 7 th 8 th and 11 th Sep 2018 | 132 | Dr.Satish Bhairannavar |
| C # Language Basics and Ooops Introductory course | 24 th , 25 th and 26 th 2018 | 113 | Sameer Mutalikdesai |
| Python and its Real Time Application | 29 th and 30 th September 2018 | 125 | Mr. Praveen Kori and Mr. Mayur Patil |
| MATLAB & SIMULINK | 29 th , 30 th Sep and 1 st October 2018 | 102 | Mr. Sachin M |
| Internet of Things | 5 th and 6 th October 2018 | 97 | Mr. Praveen Kori |
| C Programming | 6 th , 7 th and 8 th October 2018 | 50 | Prof. S S NAVALGUND |
| Unisim Simulation | 12 th , 13 th and 14 th October 2018 | 22 | Prof. Shivakumar, Honeywell Consultant, Bng |
| PCB Design with hands on experience | 5 th to 7 th October 2018 | 52 | Dr. S V Viraktamath |
| 8085 Microprocessor | 24 th , 25 th , 26 th , 27 th , 1 st , 3 rd and 10 th 2018 | 89 | Dr. S V Viraktmath |
| IOT and Rasberry Pi | 27 th October 2018 | 91 | Mr. Praveen Kori and Mr. Mayur Patil |
| Qualnet Simulator (7.4) | 16 th November 2018 | 56 | Nikhil R Kulkarni |
| Workshop on Big Data Analytics Handson Session | 19 th November 2018 | 71 | Govind Negalur |
| Network Simulator (2.35) | 23 rd November 2018 | 42 | Dr. Kiran M |
| Water analysis and Microbiology | 17 th and 18 th November 2018 | 20 | Dr. Krishna Kulkarni |
| Digital Marketing | 8 th September to 18 th November | 36 | : Mr. S P Deshpande |
| Preplacement TCS Training | 30 th and 31 st August 2018 | 25 | Anil Ghaste |
| Process Control Workshop for 7th sem. Chemical Engineers | | 21 | Dr.Meenatchi Sundaram & Sri Suresh Bhadake, |
| Block Chain | 24 th January 2019 | 47 | Mr. Anoop Bidkar |
| Python Programming | 21 st , 22 nd and 23 rd January 2019 | 63 | Mr. Ajay Kabadi |
| OOP Using C++ | 6 th to 16 th Febraury 2019 | 102 | Prof. S S Navalgund and Prof. Reshma Nadaf |
| Hands on Graphical Programming Using Labview | 28 th , 29 th , 30 th , 31 st and 1 st Feb 2019 | 30 | Esakki Raja S |
| Advanced C Programming | 7 th , 8 th , 9 th and 10 th Feb 2019 | 66 | Vijay Mahantesh and Mr. Chandrashekar B R |
| Advanced FPGA design II | 12 th to 18 th Feb 2019 | 61 | Dr. Satish S B and Mr. Sayantam |
| Staad Pro and Staad Foundation | 13 th to 16 th Feb 2019 | 93 | Hitesh Lahoti and Team |
| Artificial Intelligence and Machine Learning | 25 th to 27 th Feb 2019 | 116 | Pinal Pathak |
| Embeded System Programming | 26 th and 27 th Feb 2019 | 144 | Sri T K Madu and Smt Sujata V Kuradagi |
| BSNL Training for final ECE students | 1. 28 th Feb 1 st and 2 nd March 2019 | 77 | BSNL Training Center Employees, Hubballi |
| Arm Cortex | 2 nd March 2019 | 121 | Manjunath Parameshwarappa |
| Arm Cortex | 9 th to 11 th March 2019 | 127 | Mahesh A, Navyashree, Anand and Ishwar |
| CATIA V5 | 26 th Feb to 26 th March 2019 | 42 | Mr. Govind Handigol, Cadem Innovations |
| Big Data Analysis | 16 th and 17 th March 2019 | 50 | Madhusoodan Pataki |
| Microcontroller and IOT | 16 th , 17 th and 18 th March 2019 | 67 | Madhu T K |
| Robotics and Mobile making | 13 th and 14 th April 2019 | 99 | Shubham |

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| PRIMIVERA | 12 th and 13 th April 2019 | 22 | Mr. Narayan |
| Advanced OOP using C++ | 13 th and 14 th April 2019 | 62 | Mr. Anil Gasthe |
| Solar PV Design and Technology | 20 th and 21 st April 2019 | 73 | Mr. Prathyusha Bandi & Sameer |
| Training on Data Structures | 17 th to 24 th April 2019 | 21 | Prof S S Navalgund |
| Artificial Intelligence and Machine Learning with Python | 4 th to 6 th May 2019 | 82 | Mr. Rishi, MrAbhay |
| Guest lecture Series on Waste water Management | 6 th March to 4 th May 2019 | 21 | Mr. Krishna Kulkarni |
| Waste water analysis and Training in Atomic Absorption Spectrophotometer for the analysis of trace elements | 13th and 14th April 2019 | 18 | Mr. Krishna Kulkarni |
| Arduino for Automotive Applications | 10th ,11th & 12th Aug 2019 | 98 | Jeeva Gorge (Robert Bosch) |
| Exploring Pointers in C | 15th ,19th ,23rd , 25th Aug and 5th , 6th Sept 2019 | 70 | Prof. S.S Navalgund |
| Advanced VLSI Design -1 | 21st Sept to 12th Oct 2019 | 131 | Dr. Satish .S.B |
| Internet Things Using Raspberry Pi | 19th to 20th Oct 2019 | 52 | Mr. Praveen Kori, Bosch, Coimbatore |
| Microprocessor 8085 | 24th to 3rd Oct 2019 | 150 | Dr. Viraktamath |
| Big Data Analysis | 26th, 27th and 28th Sept 2019 | 75 | Mr. Animesh Kumar Yadav |
| Staad Pro and Staad Foundation | 10th, 11th, 12th & 13th Oct 2019 | 73 | Hitesh Lahoti and Team |
| CATIA | 11th Oct to 19th Nov 2019 (9 days) | 28 | Mr Govind Handigol |
| Network Simulator -3" | 14th & 15th Oct 2019 | 116 | Dr. Kiran M, NIIT Suratkal |
| Basic Training in water Analysis and Microbiology | 21st to 22nd Sept 2019 | 25 | Dr. Krishna Kulkarni, Nichrome Lab, Dharwad |
| Embedded Design for Automotive Electronics | 1st to 3rd Nov 2019 | 88 | Mr. Jeeva Gorge, Bosh , Bangalore |
| Programming in "C" | 22 nd to 24 th Nov 2019 | 80 | Mr. Vijay Mahantesh, Clever bit Solutions , Bangalore |
| Industrial Process Control | 28th & 29th Dec 2019 | 21 | Mr. Meenatchi Sundaram & Mr.Suresh Badke |
| Staad Pro and E-Tabs | 17th to 26th Feb 2020 | 26 | Mr.Hitesh Lahoti , CESA, Pune |
| Exporability and Proramng in C | 11th to 15th Jan 2020 | 65 | Mr. Vijay Mahantesh, Clever bit Solutions , Bangalore |
| Data Acquisition Sansor | 3rd to 8th Feb 2020 | 57 | Mr. Esakki Raja S |
| Advanced VLSI Design -2 | 24th to 26th Feb 2020 | 126 | Mr. Sayantam |
| Internet of Things | 27th to 29th Feb 2020 | 118 | Geeks Lab, Delhi |
| 'Techadiance' 20 | 11th to 13th March 2020 | 51 | Total Station, Hyderabad |
| Introduction to Mat Lab | 7th & 8th March 2020 | 70 | Internal |
| Cloud Computing | 5th, 6th & 12th March 2020 | 138 | Internal |
| C Program | 15th June to 26th June & 30th June to 10th July 2020 | 81 | Cleverbit Solutions, Bangalore |
| Staad Pro | 26th Aug to 4th Nov 2020 | 67 | CESA, Pune |
| Ethical Hacking and Cyber Security | 21st, 22nd, 28th & 29th Nov 2020 | 99 | Geeks Lab, Delhi |
| C Program | 12th Nov to 9th Dec 2020 | 94 | Cleverbit Solutions, Bangalore |
| C Applications | 12th Dec to 25th Dev 2020 | 55 | Cleverbit Solutions, Bangalore |
| 3D CAD using CATIA V5 | 9th Dec 2020 to 17th Feb 2021 | 104 | CADMAX Solutions Education Trust, Bangalore |
| RTL Design using HDL | 14th Feb to 10th March 2021 | 79 | Aparimit Technologies, Bangalore |
| C++ | 21st Feb to 6th March 2021 | 62 | Cleverbit Solutions, Bangalore |
| Data Structure | 01.03.2021 to 15.03.2021 | 56 | Cleverbit Solutions, Bangalore |
| Image Processing using python | 1st to 9th April 2021 | 112 | Apponix Technologies, Bangalore |
| Arudino & IOT | 5th to 15th April 2021 | 72 | Cleverbit Solutions, Bangalore |
| Python for Mechanical Engineering | 13.04.2021 to 03.05.2021 | 76 | Aparimit Technologies, Bangalore |
| Data Structures | 9th Aug to 5th Sept 2021 | 62 | Cleverbit Solutions, Bangalore |
| C Program | 7th to 28th Sept 2021 | 59 | Cleverbit Solutions, Bangalore |
| Python training Program | 27th Aug to 30th Sept 2021 | 68 | Aprimit Technologies , Bangalore |
| Machine Learning/Deep Learning | 29 th ,30 th Nov & 1 st Dec 2021 | 71 | Aprimit Technologies , Bangalore |
| HDL Coding Skills | 17th ,18th & 19th Dec 2021 | 108 | Aprimit Technologies , Bangalore |
| Advanced "C " | 17th, 18th 19th Dec 2021 | 74 | ISCOT, Dharwad |
| Staad Pro | 13th to 19th Dec 2021 & 4th, 5th 8th 9th Jan 2022 | 65 | Pune |
| Industrial Controls | 20th & 21st Jan 2022 | 23 | Industrial Controls Pvt, Ltd |
| Android Application Development | 15th to 23rd January 2022 | 80 | Geeks Lab, Bangalore |
| Training on Matlab software | 30/11/2021 to 9/12/2022 | 69 | Dept of ECE, SDMCET, Dharwad |
| CFD | 03.01.2022 to 19.01.2022 | 66 | - |
| IOT | 25.03.2022 to 26.04.2022 | 72 | Advance Electric System |
| C Program | 09.3.2022 to 20.03.2022 | 60 | Cleverbit Solutions, Banglaore |