

INFORMATION SCIENCE AND ENGINEERING

ABOUT THE DEPARTMENT

The Department of Information Science and Engineering became a part of this esteemed organization in the year 2003 with intake of 60 students. It is recognized by All India Council for Technical Education, New Delhi, India and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The course has become popular among students due to the achievements and rigor. The department has smart classrooms with projectors and computer laboratories with 238 high-end systems supporting Wi-Fi facility.

The Department has 9 professionally qualified faculties with required experience and 3 technical staff members, committed to continuously improve the quality of education by enhancing the knowledge of students. Over 75% staff of the department are involved in R& D activities with successfully bagging funded projects worth **Rs 5,62,500/-**(Rupees Five Lakh and Sixty Two Thousand and Five Hundred) .The Department is planning for Research Center to promote R &D activities for both staff & students.

Department strength:

- "Forensic Network Analyzer for Designing ISP Network Monitoring, Security and Management System" project funded by VGST, Govt. of Karnataka.
- Projects qualified for AICTE Vishvakarma award, TECHgium 2018-19, L&T Technology Services Limited, IEEE Bangalore Section Student Innovation Project fund 2018.
- Two programs of ISE department approved under PMKVY-TI for the academic year 2017-18.
- “Best project of the year” during the Seminar and Exhibition held at BIET, Davanagere on 10th and 11th August 2018. This project was funded by KSCST, Govt. of Karnataka.
- Successfully bagged KSCST funded projects for three consecutive years 2016-17, 2017-18 and 2018-19.
- VTU TEQIP 1.3 Sponsored Five Day Program On "Outcome Based Education and NBA Accreditation” in association with Visvesvaraya Technological University Belagavi, Karnataka, Aryabhatta Knowledge University Patna, Bihar and BijuPatnaik University of Technology, Rourkela, Odisha.
- Student Innovation Project Fund 2018 (BS-SIP2018) Funded by IEEE Bangalore Section.
- Department works extensively in training and encouraging students to develop their aptitude skills, analytical skills and technical skills to prepare them for campus recruitment and the highest placement package is 8.5 Lakh per annum.

Teaching Staff:

| Sl.No | Name | Qualification | Designation |
|-------|-------------------|--------------------|---------------------|
| 1 | Dr.ReshmaBanu | BE, M.Tech, Ph.D | Professor and Head |
| 2 | Chaya P | BE, M.Tech, (Ph.D) | Assistant Professor |
| 3 | Ayesha Taranum | BE, M.Tech, (Ph.D) | Assistant Professor |
| 4 | Anand M | BE, M.Tech | Assistant Professor |
| 5 | SoumyaDath G | BE, M.Tech, (Ph.D) | Assistant Professor |
| 6 | Thangamma K C | BE, M.Tech, (Ph.D) | Assistant Professor |
| 7 | Divya Y A | BE, M.Tech | Assistant Professor |
| 8 | Vijayalakshmi M M | BE, M.Tech | Assistant Professor |
| 9 | Akhila C V | BE, M.Tech | Assistant Professor |

Technical Staff:

| Sl.No | Name | Qualification | Designation |
|-------|--------------|-------------------|------------------|
| 1 | Santhosh S | Dip in CSE, B.Sc. | Programmer |
| 2 | Pradeep M P | B.E. | Asst. Instructor |
| 3 | Satisha M | Dip in CSE | Asst. Instructor |
| 4 | Ravi Kumar S | BA | Attender |

Memorandum of Understanding(MoU)



A Memorandum of Understanding (MOU) was formally signed between GSSSIETW, Mysuru and Bluechink Technologies, Bangalore on 25th September 2019.

National /International Conferences (Hosted by department)



Third National conference on Engineering Innovations and Solutions (**NCEIS – 2019**), technically sponsored by IEEE Photonics Society, Bangalore Section and Computer Society of India, Bangalore and Mysore Chapters, on 23rd April 2019.



Fourth International Conference on Electronics, Communication, Computer Technologies and Optimization Techniques (**ICEECCOT-2019**) on 13th and 14th December 2019.

Sponsored Projects:

| Sl. No. | Sponsoring Agent | Title | Grant | Proposed By | Duration |
|---------|--|--|----------|---------------------------------------|----------|
| 1 | Karnataka State Council For Science And Technology | Robot For Under Pipeline Gas Leakage Detection | Rs. 4500 | Dr. ReshmaBanu Mrs. Ayesha Taranum | 1 Year |
| 2 | Karnataka State Council For Science And Technology | A Machine Learning Approach For Prediction Of Fatal Traffic Accidents | Rs. 4000 | Dr. ReshmaBanu Mrs. SoumyaDath G | 1 Year |
| 3 | Karnataka State Council For Science And Technology | Surveillance Of Cattle Health Monitoring Using Iot With Real Time Data Set | Rs. 4000 | Dr. ReshmaBanu Mrs. Ayesha Taranum | 1 Year |
| 4 | Karnataka State Council For Science And Technology | Automatic Obstacle Aided Tri Directional Fire Extinguishing Robot | Rs. 4000 | Dr. ReshmaBanu Mrs. Ayesha Taranum | 1 Year |

Department Achievements:



International Seminar on Research and Innovation in Engineering and Technology (ISRIET-2019) on 16th December 2019.



One Day National Level Coding Competition “**CODE IGNITER – 2019**” in Association with Computer Society of India, Bangalore and Mysore Chapters on 25th September 2019.



VTU TEQIP 1.3 Sponsored Five Day Program On "Outcome Based Education and NBA Accreditation" in association with Visvesvaraya Technological University Belagavi, Karnataka, Aryabhata Knowledge University Patna, Bihar and BijuPatnaik University of Technology, Rourkela, Odisha from 7th to 11th January 2020.

Professional Activities Under Technical Forum:



Webinar on “**Blockchain and its opportunities in India**” by Mr. EllappanVenkatesan, CEO, Emurgo Academy, Bengaluru on 17th August 2019 for 3rd Semester Students.



Webinar on “**Blockchain and its opportunities in India**” by Mr. Ellappan Venkatesan, CEO, Emurgo Academy, Bengaluru on 17th August 2019 for 5th Semester Students.



Alumni Connect session on “**Micro Small and Medium Enterprises**” in association with Department Alumnae Association by Alumni Ms. Akshara Kumar, Founder, Truly Essentials, Mysuru on 16th Oct 2019 for 5th Semester students.



One Day Workshop on “**Awareness on E-resources to meet Technology Challenges**” by Mr. M S Srinivasa, Training Manager, EBSCO, Information Services, New Delhi on 27th November 2019 for 7th semester students.



Two days workshop on **“Block chain Technology”** by Mr. RavindraDastikop, Director, Centre for Web Enabled Learning (C-WEL),SDM College of Engineering and Technology, Dharwad on 25th& 26th Oct 2019 for 5th Semester students.



Two days workshop on **“Block chain Technology”** by Mr. RavindraDastikop, Director, Centre for Web Enabled Learning (C-WEL),SDM College of Engineering and Technology, Dharwad on 25th& 26th Oct 2019 for 7th Semester students.



Three Day Skill Development Program on **“Wireless Sensors Network basedIoT Platform”** Mr. Sanketh Gopal and Mr. Ashwin Application Engineers, Nihon Communication Solutions Private limited, Bengaluru on 15th to 17th October 2019 for 7th Semester Students.



Two Day Skill Development Program on “**Network Data Monitoring in Real time Using Monosek**” by NethraGowda, Software Engineer, NCS Pvt Ltd on 23rd and 24th Oct 2019 for 5th Semester students.

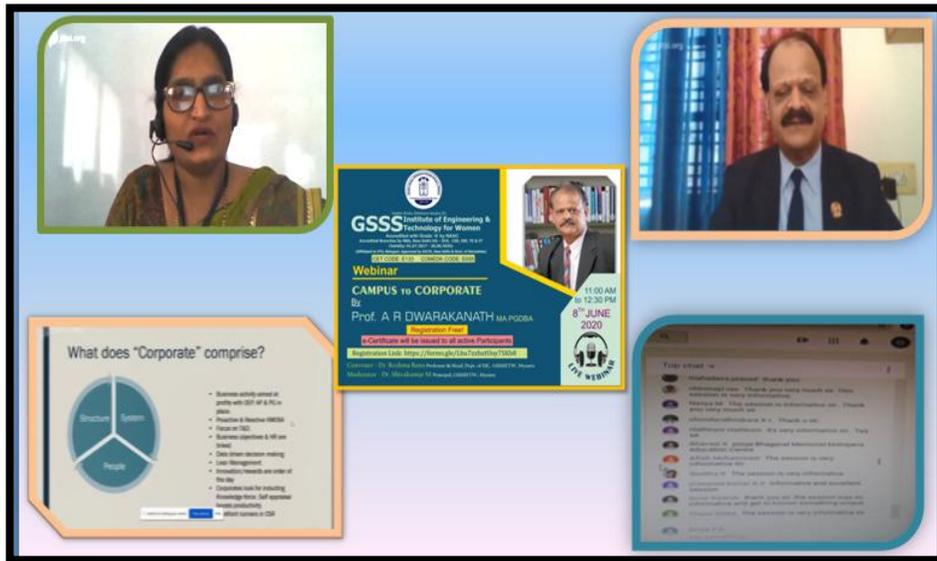


One Day Workshop on “**Machine Learning with Python**” by Mr. Habeeb Sab, Research Engineer, Emergers Technologies, Bengaluru, in association with Computer Society of India (CSI)- Mysore Chapter on 3rd October 2019 for 7th Semester students.

TECHNICAL EVENTS CONDUCTED IN EVEN SEMESTER 2020



National Level Three Day Webinar Series on “**CAMPUS TO CORPORATE**“ & “**PROJECT-BASED LEARNING & DEVELOPMENT OF EMPLOYABILITY SKILLS**” by Prof. (Dr.) P.S Grover, Delhi University, KIIT Group of Colleges, Gurgaon from 8th to 10th June 2020

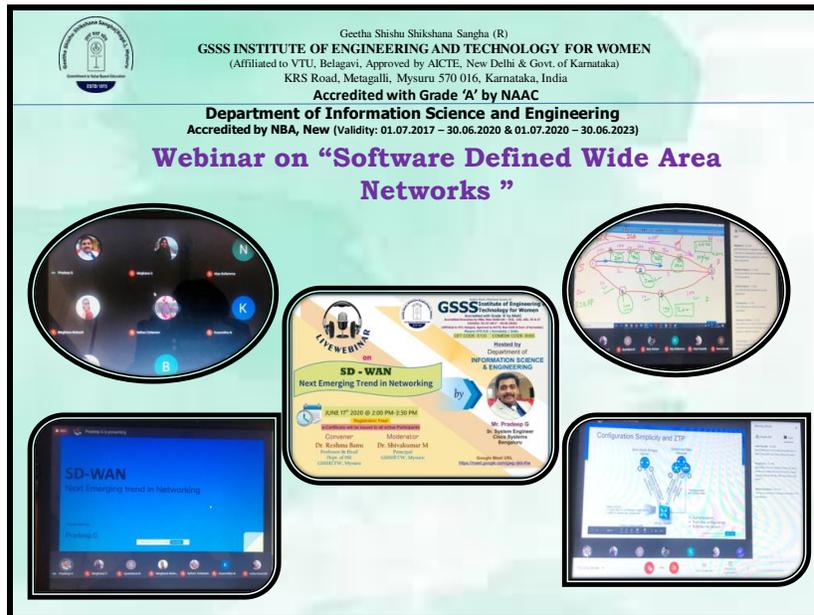


National Level Three Day Webinar Series on **“CAMPUS TO CORPORATE“ & “PROJECT-BASED LEARNING & DEVELOPMENT OF EMPLOYABILITY SKILLS”** by Professor. A. R Dwarakanath, Chairman & National Council Member Indian Society for Training & Development Mysuru Chapter International Life Skill Trainer & Easy class Online Educator from 8th to 10th June 2020.

EVENTS UNDER COMPUTER SOCIETY OF INDIA (CSI)



One Day Workshop on **“Machine Learning with Python”** by Mr. Habib Sab, Research Engineer, Emergers Technologies, Bengaluru, in association with Computer Society of India (CSI)- Mysore Chapter on 3rd October 2019 for 7th Semester students.



Webinar on “Software defined wide area networks (SD WAN)” on 17th June 2020 by Mr. Pradeep G, Senior Software Engineer, CISCO, Bengaluru



33rd CSI Karnataka Student Convention jointly organized by Dayananda Sagar Academy of technology and management & Computer Society of India Bangalore chapter on 28th and 29th of February 2020.



Students attended **HACKMANIA 3.0** held at P.E.S. College of Engineering, Mandya in association with and supported by Binghamton University, State University of New York, USA & UMA NATH University of Engineering & Technology, Jaunpur, U.P on 29th of February and 1st of March 2020





Resource person Mr. Sanjeev Bharadwaj, Senior Software Engineer, Exact Software, Netherland and Dr. Reshma Banu Professor & Head along with Students coordinators and staff during the inaugural event.



Session by Mr. Sanjeev Bharadwaj, addressing students about the opportunities of higher studies in different countries.

GSSSIETW ALUMNAE ASSOCIATION GSSSIETW GLOBAL ALUMNAE MEET-2020 on 9th May 2020



Alumnae and Faculties of ISE Department at 1st Global Alumnae Meeting

Department of Information Science & Engineering of GSSSIETW organized 1st Global Alumnae Meet on 9th May 2020. Alumnae joined the meeting from the various regions of India and abroad and enthusiastically shared their experiences. The event was started by an invocation by Sahana of 8th Semester. Dr. Reshma Banu, Professor and Head, Dept. of ISE welcomed all alumnae and staff, followed by the department promo video presented by current students of the ISE department. The meeting continued with brief introduction and achievements of the department development by Ayesha Taranum, Assistant Professor, Dept. of ISE and highlighted the developments in the department, followed by Alumnae association activities report given by Soumya Dath G, Alumnae coordinator of the department. Mr. Anand M, Placement coordinator briefed placement statistics of GSSSIETW. Placement

and Training Officer Mr. Mahadev Prasad addressed the students and encouraged them by mentioning the importance of the course and their carrier in the core field.

Totally 12 batches has been successfully completed their graduation from the department. Starting from the 1st passed out batch 2008 till the past graduated batch 2019, 24 alumnae joined the meet to share their valuable experience with us. Alumnae's from different parts of world like Ashburn US and UAE, India joined in the event.

Student Achievements

| | Journal Publications Count | Student Participations in Competitions | Conference Paper Presentation | Workshop/FDP,SDP Participation |
|--------------|----------------------------|--|-------------------------------|--------------------------------|
| COUNT | 7 | 131 | 13 | 60 |

Industrial Visits



A Visit to CSIR Fourth Paradigm Institute (CSIR-4PI), NAL Bellur campus , Bengaluru on 6th November 2019 for 7th Semester Students.



A Visit to C-DAC, Knowledge Park, No 1, Opp. HAL Aero-engine Division, Old Madras Road, Byappanahalli, Bengaluru on 22nd October 2019 for 5th Semester Students.

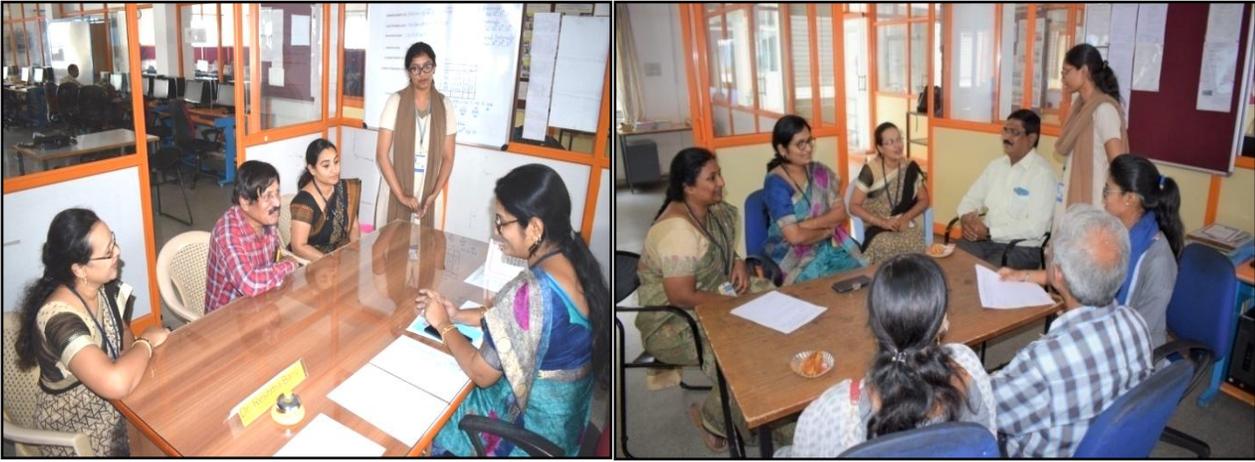


A Visit to Kaynes Technology India Pvt. Ltd, Mysuru on 24th August 2019 for 3rd Semester students.

Faculty Achievements

| | Journal Publications Count | Faculty Participations in Competitions | Conference Paper Presentation | Workshop/FDP,SDP Participation |
|--------------|----------------------------|--|-------------------------------|--------------------------------|
| COUNT | 7 | 4 | 1 | 13 |

Parent -Teacher Meeting



Meeting held on 14th September 2019.

PLECEMENT DETAILS

| Sl.No | Student Name | USN | Company | Package |
|-------|----------------------|------------|-------------------------------------|---------------------|
| 1 | Chandana A.N | 4GW16IS010 | Philips, Bangalore | 8.5 Lakhs Per Annum |
| 2 | Chandana A N | 4GW16IS010 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 3 | Chandana A N | 4GW16IS010 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 4 | Chandana A.N | 4GW16IS010 | TCS, Bangalore | 3.6 Lakhs Per Annum |
| 5 | Deeksha Harish | 4GW16IS011 | Accenture, Bangalore | 6.5 Lakhs Per Annum |
| 6 | Deeksha Harish | 4GW16IS011 | TCS, Bangalore | 3.6 Lakhs Per Annum |
| 7 | VandithaSrilakshmi S | 4GW16IS053 | Refinitiv, Bangalore | 6 Lakhs Per Annum |
| 8 | VandithaSrilakshmi S | 4GW16IS053 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 9 | JuhiJahan J | 4GW16IS017 | Refinitiv, Bangalore | 6 Lakhs Per Annum |
| 10 | JuhiJahan J | 4GW16IS017 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 11 | Brinda A.N | 4GW16IS009 | IBM, Bangalore | 4.5 Lakhs Per Annum |

| | | | | |
|----|------------------|------------|-------------------------------------|---------------------|
| 12 | Brinda A N | 4GW16IS009 | TCS, Bangalore | 3.6 Lakhs Per Annum |
| 13 | Shravya P N | 4GW16IS047 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 14 | Shravya P N | 4GW16IS047 | TCS, Bangalore | 3.6 Lakhs Per Annum |
| 15 | Reshma S | 4GW16IS035 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 16 | Reshma S | 4GW16IS035 | TCS, Bangalore | 3.6 Lakhs Per Annum |
| 17 | Shambavi S | 4GW16IS044 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 18 | Likhitha M | 4GW16IS019 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 19 | Likhitha S | 4GW16IS020 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 20 | Preeya D | 4GW16IS031 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 21 | S.Jayalakshmi | 4GW16IS037 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 22 | Bhoomika M R | 4GW16IS008 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 23 | Pooja K M | 4GW16IS029 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 24 | Sushmitha K S | 4GW16IS051 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 25 | Umehani A | 4GW16IS052 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 26 | Sandhya G S Ramu | 4GW16IS042 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 27 | Nischitha B R | 4GW16IS027 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 28 | MeghanaMukunda | 4GW16IS023 | Accenture, Bangalore | 4.5 Lakhs Per Annum |
| 29 | Harini J | 4GW16IS015 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 30 | Sahana Rao P S | 4GW16IS041 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 31 | Ganavi Raj | 4GW16IS012 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 32 | RoshniPoovanna | 4GW16IS036 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |

| | | | | |
|----|------------------|------------|--|-------------------------|
| 33 | SafuraZohareen | 4GW16IS039 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 34 | Anjali N Menon | 4GW16IS003 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 35 | Pratheeksha J | 4GW16IS030 | L&T Technology and Services, Mysuru | 4 Lakhs Per Annum |
| 36 | Ashwini Kulkarni | 4GW16IS006 | E &Y, Bangalore | 3.6 Lakhs Per Annum |
| 37 | Maria Christel | 4GW16IS022 | Mindtree, Bhuvaneshwar | 3.5 Lakhs Per Annum |
| 38 | N.Sowndarya | 4GW16IS024 | Altran, Gurgaon | 3.5 Lakhs Per Annum |
| 39 | Amulya M B | 4GW16IS002 | Techjini, Bangalore | 3.25 Lakhs Per Annum |
| 40 | Divyashree S | 4GW15IS015 | Heraizen Technologies Private Limited,Bangalore | 3.1 Lakhs Per Annum |
| 41 | Diya H S | 4GW15IS016 | Heraizen Technologies Private Limited,Bangalore | 3.1 Lakhs Per Annum |
| 42 | Varsha B | 4GW15IS059 | Heraizen Technologies Private Limited,Bangalore | 3.1 Lakhs Per Annum |
| 43 | Vinutha S | 4GW16IS055 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 44 | J.Sharmila | 4GW15IS046 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 45 | MadhuryaAithal | 4GW15IS028 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 46 | Nisarga S.N | 4GW16IS026 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 47 | MeghanaJayaram | 4GW15IS031 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 48 | Sahana. R | 4GW16IS040 | [24]7,Banglore | 2.69 Lakhs Per Annum |
| 49 | AmruthaSree | 4GW16IS001 | Amazon, Bangalore | 2.3 Lakhs Per Annum |
| 50 | Harshitha N | 4GW16IS016 | 6D Technologies, Bangalore | 3.5 Lakhs Per Annum |

TOPPERS EVEN-2019

Semester VII

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER |
|--|---|---|
|  |  |  |
| NAME:SHISHIRA N KASHYAP USN:4GW15IS048 PERCENTAGE:91.14 % | NAME: VARSHITHA R USN: 4GW15IS061 PERCENTAGE: 89.43 % | NAME: M AISHWARYA USN: 4GW15IS027 PERCENTAGE: 89 % |

Semester VI

| FIRST TOPPER | SECOND TOPPERS | | THIRD TOPPER |
|--|---|--|---|
|  |  |  |  |
| NAME:SAHANA RAO P S USN:4GW16IS041 PERCENTAGE:82.25% | NAME: VANDITHA SRILAKSHMI S USN: 4GW16IS053 PERCENTAGE: 81.13% | NAME: DEEKSHA HARISH USN: 4GW16IS011 PERCENTAGE: 81.13% | NAME: ASHWINI KULKARNI USN: 4GW16IS006 PERCENTAGE: 81% |

Semester IV

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER |
|---|---|---|
|  |  |  |
| NAME:SHREYA M G USN:4GW17IS027 PERCENTAGE:80.59% | NAME: BHUVANA A N USN: 4GW17IS003 PERCENTAGE: 78.94 % | NAME: SONA GANESH G USN: 4GW17IS028 PERCENTAGE:78.71 % |

TOPPERS ODD-2019

Semester VII

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER |
|--|---|---|
|  |  |  |
| NAME: ASHWINI KULKARNI USN: 4GW16IS006 PERCENTAGE: 83.30% | NAME:SAHANA RAO P S USN:4GW16IS041 PERCENTAGE:83% | NAME DEEKSHA HARISH USN: 4GW16IS011 PERCENTAGE: 82.60% |

Semester V

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPERS | |
|--|--|---|--|
|  |  |  |  |
| NAME:HARSHITHA N USN:4GW17IS011 PERCENTAGE:82.75% | NAME: SONA GANESH G USN: 4GW17IS028 PERCENTAGE: 81.63% | NAME:SHREYA M G USN: 4GW17IS027 PERCENTAGE: 80.88% | NAME: HOOR AFZA KHANUM USN: 4GW17IS013 PERCENTAGE: 80.88% |

Semester III

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER |
|---|---|---|
|  |  |  |
| NAME:KEERTHANA S USN:4GW18IS023 PERCENTAGE:85.7% | NAME: LIKITHA H K USN: 4GW18IS027 PERCENTAGE:82.44% | NAME: MEGHANA S USN: 4GW18IS032 PERCENTAGE:80% |

TOPPERS EVEN-2020

Semester VIII

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER | |
|---|---|--|--|
|  |  |  |  |
| NAME DEEKSHA HARISH USN: 4GW16IS011 PERCENTAGE: 93% | NAME:SAHANA RAO P S USN:4GW16IS041 PERCENTAGE:93% | NAME: ASHWINI KULKARNI USN: 4GW16IS006 PERCENTAGE: 91% | NAME: VANDITHA SRILAKSHMI S USN: 4GW16IS053 PERCENTAGE: 91% |

Semester VI

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPERS |
|--|--|--|
|  |  |  |
| NAME:HARSHITHA N USN:4GW17IS011 PERCENTAGE: 84.38% | NAME: SONA GANESH G USN: 4GW17IS028 PERCENTAGE: 83.75% | NAME:CHINMAYI S USN: 4GW17IS005 PERCENTAGE: 83.5% |

Semester IV

| FIRST TOPPER | SECOND TOPPER | THIRD TOPPER |
|---|---|---|
|  |  |  |
| NAME:KEERTHANA S USN:4GW18IS023 PERCENTAGE:90.11% | NAME: LIKITHA H K USN: 4GW18IS027 PERCENTAGE:88.89% | NAME: MEGHANA S USN: 4GW18IS032 PERCENTAGE:87.22% |