# DEPARTMENT OF CSE

# Department Report

## For 2020-21– II Semester

## GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

## UGC AUTONOMOUS

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## Workload of the Department for 2020-21- II Semester

### Courses to be handled by CSE Department (B.Tech, II-Sem. Acad. Year 2020-21)

**THEORY COURSES:**

| S.NO | NAME OF THE SUBJECT | COURSE CODE | Year & Branch | No. of Sections |
|---|---|---|---|---|
| 1. | **Programming for Problem Solving-II(PPS-II)** | 20CS12001 | I CSE | 16 |
| 2. | **Discrete Mathematics(DM)** | 20CS12002 | I CSE | 9 |
| 3. | **Design and Analysis of Algorithms** | 18CS2201 | II CSE | 5 |
| 4. | **Computer Organization and Assembly Language Programming** | 18CS2202 | II CSE | 5 |
| 5. | **Database Management Systems** | 18CS2203 | II CSE | 5 |
| 6. | **Theory of Computation** | 18CS2204 | II CSE | 5 |
| 7. | **Engineering Economics and Accounting** | 18MB2202 | II CSE | 5 |
| 8. | **Environmental Science** | 18CH2201 | II CSE | 5 |
| 9. | **Web Technologies** | 18CS3201 | III CSE | 5 |
| 10. | **Software Engineering** | 18CS3202 | III CSE | 5 |
| 11. | **Information Security** | 18CS3203 | III CSE | 5 |
| 12. | **Cloud Computing** | 18CS3209 | III CSE | 5 |
| 13. | **Supply Chain Management** | 16MB3231 | III CSE | 2 |
| 14. | **Building Technology** | 18CE3231 | III CSE | 3 |
| 15. | **Principles of Communication Systems** | 18EC3234 | III CSE | 1 |
| 16. | **Professional Ethics** | 18MB3203 | III CSE | 5 |
| 17. | **Financial Analysis and Project Management** | 16MB4201 | IV CSE | 5 |
| 18. | **Human Computer Interaction** | 16CS4203 | IV CSE | 4 |
| 19. | **Machine Learning** | 16CS4202 | IV CSE | 1 |

| | | | | |
|---|---|---|---|---|
| 20. | **Entrepreneurship** | 16MB4251 | IV CSE | 5 |
| 21. | Advanced Algorithms | 20MCS202 | I M.Tech | 1 |
| 22. | **Soft Computing** | 20MCS203 | I M Tech | 1 |
| 23. | **Data Analytics** | 20MCS205 | I M Tech | 1 |
| 24. | **Human Computer Interaction** | 20MCS208 | I M Tech | 1 |
| 25. | **Professional Ethics** | 20MAC202 | I M Tech | 1 |
| | | | | **TOTAL THEORY SUBJECTS :** |

**LABS:**

| S.NO | NAME OF THE LAB | COURSE CODE | Year & Branch | No. of Sections |
|---|---|---|---|---|
| 1 | **Programming for Problem Solving-II LAB (PPS-II LAB)** | 20CS12L01 | I CSE | 16 |
| 2 | **Design and Analysis of Algorithms Lab** | 18CS22L1 | II CSE | 5 |
| 3 | **Computer Organization and Assembly Language Programming Lab** | 18CS22L2 | II CSE | 5 |
| 4 | **Database Management Systems Lab** | 18CS22L3 | II CSE | 5 |
| 5 | **Web Technologies Lab** | 18CS32L1 | III CSE | 5 |
| 6 | **Software Engineering Lab** | 18CS32L2 | III CSE | 5 |
| 7 | **Advanced English Communication Skills Lab** | 18EN32L1 | III CSE | 5 |
| 10 | Advanced Algorithms Lab | 20MCS2L1 | I M.Tech | 1 |
| 11 | **Data Analytics Lab** | 20MCS2L3 | I M.Tech | 1 |
| | | | | **TOTAL LABS :59** |

**Allotment of Workload:**

| II Year II Sem Department & Section Wise Faculty | | | | | |
|---|---|---|---|---|---|
| **Section→ / Subject↓** | **A** | **B** | **C** | **D** | **E** |
| **Design and Analysis of Algorithms** | Dr A Sreelakshmi | Prof V Madhusudan Rao | Mr D Venkateswarlu | Dr B V Swathi | Mr D Venkateswarlu |
| **Computer Organization and Assembly Language Programming** | Mr M Srinivas | Mrs M Alphonsa | Mr K Shiva Kumar | Mr M Raja Krishna Kumar | Dr Gagan Deep |
| **Database Management Systems** | Dr N Ravi Shankar | Dr G Soma Sekhar | Dr K Kamakshaiah | Mrs C Esther Varma | Mrs Uma Devi |
| **Theory of Computation** | Mrs Preethi Prasada | Mrs Preethi Prasada | Mrs P Haritha | Mrs P Haritha | Dr Rajesh Srivatsava |
| **Engineering Economics and Accounting** | Mrs K Lavanya | Mrs K Lavanya | Mrs K Lavanya | Mrs Shainaz Begum | Mrs Shainaz Begum |
| **Environmental Science** | Mrs K Swarupa | Mrs K Swarupa | Mrs K Swarupa | Mrs K Swarupa | Mrs K Swarupa |
| **Design and Analysis of Algorithms Lab** | Dr A Sreelakshmi, Mr K Vijay Kumar | Prof V Madhusudan Rao, K Vijay Kumar | Mr D Venkateswarlu | Dr B V Swathi, K Gnana Mayuri | Mr D Venkateswarlu |
| **Computer Organization and Assembly Language Programming Lab** | Mr M Srinivas | Mrs M Alphonsa | Mr K Shiva Kumar | Mr M Raja Krishna Kumar | Dr Gagan Deep, M Raja Krishna Kumar |
| **Database Management Systems Lab** | Dr N Ravi Shankar, Mrs P Lalitha | Dr G Soma Sekhar | Dr K Kamakshaiah | Mrs C Esther Varma | Mrs Uma Devi |

| III Year II Sem Department & Section Wise Faculty | | | | | |
|---|---|---|---|---|---|
| Section→ / Subject↓ | A | B | C | D | E |
| **Web Technologies** | Mr Chandra Shekhar Reddy | Mrs G Y Vybhavi | Mr E Mahender | Mr V Shiva Narayana Reddy | Dr K Srinivas |
| **Software Engineering** | Mrs G Santhoshi | Mrs G Lokeswari | Mrs M Lavanya | Mrs G Niveditha | Mrs. G. Niveditha |
| **Information Security** | Mrs U Sadana | Mrs U Sadana | Mr M Vijay Bhaskar Reddy | Mrs P Archana | Mrs P Archana |
| **Cloud Computing** | Mrs M Viswa Shanthi | Mr K Srinivas | Mr Ch Vikas | Mr Ch Vikas | Mr M Santosh Kumar |
| **Supply Chain Management** | Mr K Naupal Reddy | Mr K Naupal Reddy | - | - | - |
| **Building Technology** | Mr V Goutham | Mr V Abdul Raffi | Mr V Goutham | - | - |
| **Principles of Communication Systems** | B.Sunitha | - | - | - | - |
| **Professional Ethics** | Mrs A Chandrakala | Mrs A Chandrakala | Ms J Meena Sravanthi | Ms J Meena Sravanthi | Mrs S Divya Bharathi |
| **Web Technologies Lab** | Mr Chandra Shekhar/Mr V Shiva Narayana Reddy | Mrs Vaibhavi/Mr.S.Ramanjaneyulu | Mr E Mahender/Mr.S. Ramanjaneyulu | Mr V Shiva Narayana Reddy/Mr P.Chandra Shekhar | Dr K Srinivas, Vybhavi |
| **Software Engineering Lab** | Mrs.G.Niveditha/Mr.Ch.VIkas | Mrs G Lokeswari/Mrs.Lavanya | Mrs M Lavanya/M.Vishwashanti | Mrs G Niveditha/Mrs. K.Gnana Mayuri | Mrs. G. Niveditha, Mrs. G. Santhoshi |
| **Advanced English Communication Skills Lab** | Mrs G Latha Suhasini | Mrs G Latha Suhasini | Mrs B Vanaja Rani | Mrs B Vanaja Rani | Mr V Ramaiah Chary |

| IV Year II Sem Department & Section Wise Faculty | | | | | |
|---|---|---|---|---|---|
| Section→ / Subject↓ | A | B | C | D | E |
| **Financial Analysis and Project Management** | Mr Ravikanth | Mr Ravikanth | Mr Ravikanth | Mrs K Lavanya | Mrs K Lavanya |
| **Human Computer Interaction** | Mrs K Gnana Mayuri | Mr K Vijay Bhaskar | - | Mrs P Lalitha | Mrs P Lalitha |
| **Machine Learning** | - | - | Mr S Ramanjaneyulu | - | - |
| **Entrepreneurship** | Mrs K Vijaya | Mrs K Vijaya | Mrs K Vijaya | - | Mrs V N |

| | | | | | |
|---|---|---|---|---|---|
| | Lakshmi | Lakshmi | Lakshmi | | Suhasini |
| **Renewable Energy Sources** | - | - | - | Mr Gouse Bhasha | - |

| **I Year II Sem Department & Section Wise Faculty** | | | | | |
|---|---|---|---|---|---|
| **S&H Department** | | | | | |
| **Section→** / **Subject↓** | **CSE A** | **CSE B** | **CSE C** | **CSE D** | **___** |
| **Programming for Problem Solving-II(PPS-II)** | Dr. L. Venkateswarlu | Dr. L. Venkateswarlu | Mr. M. Ravinder | Mr. M. Ravinder | **___** |
| | **CSE (CS)** | **CSE (AI&ML)** | **CSE (IOT)** | **CSE (DS)** | **___** |
| | M. Ajay | Prof. V. V. Appaji | M. Ajay | Prof. V. V. Appaji | **___** |
| | **ECE A** | **ECE B** | **ECE C** | **ECE D** | **_____** |
| | Dr. Puja Prasad | Dr. Puja Prasad | S. Radha | S. Radha | **____** |
| | **IT** | ___ | ___ | ___ | ___ |
| | Ms.Fathima | ___ | ___ | ___ | ___ |
| | **EEE** | ___ | ___ | ___ | ___ |
| | S. Sudha | ___ | ___ | ___ | ___ |
| | **ME** | ___ | ___ | ___ | ___ |
| | S. Sudha | ___ | ___ | ___ | ___ |
| | **CE** | ___ | ___ | ___ | ___ |
| | Ms.Fathima | ___ | ___ | ___ | ___ |
| **Discrete Mathematics (DM)** | Ms. K. Durga Kalyani | Ms. K. Durga Kalyani | Mr. B. Mamatha | Mr. B. Mamatha | - |
| | **CSE (CS)** | **CSE (AI&ML)** | **CSE (IOT)** | **CSE (DS)** | **IT** |
| | Mr. K. Ambedkar | Ms. A. Monika | Mr. K. Ambedkar | Mr.Dasu Vaman Ravi Prasad | Mr.Dasu Vaman Ravi Prasad |

**Additional Duties (Departmental):**

1) Class Teacher – II year – Sec A : Mr. M Srinivas
2) Class Teacher – II year – Sec B : Mrs M Alphonsa
3) Class Teacher – II year – Sec C: Mrs P Haritha
4) Class Teacher – II year – Sec D: Mrs C Esther Varma
5) Class Teacher – II year – Sec E: Mrs G Uma Devi
6) Class Teacher – III year – Sec A: Mr. P. Chandrasekhar Reddy
7) Class Teacher – III year – Sec B: Mrs G Y Vybhavi
8) Class Teacher – III year – Sec C: Mr Ch Vikas
9) Class Teacher – III year – Sec D: Mrs G Niveditha
10) Class Teacher – III year – Sec E: Mr M Santosh Kumar
11) Class Teacher – IV year – Sec A: Mrs K Gnana Mayuri
12) Class Teacher – IV year – Sec B: Mr K Vijay Bhaskar
13) Class Teacher – IV year – Sec C: Mr S Ramanjaneyulu
14) Class Teacher – IV year – Sec D: Mrs P Lalitha
15) Class Teacher – IV year – Sec E: Mrs P Lalitha
16) Time Table Work : Mr. S. Ramanjaneyulu
17) Alumni Co-ordinator : Mrs.PreetiPrasada, Y Siva
18) Placement Co-ordinator : Mrs. G Swapna
19) Library I/C : Mr. S. Ramanjaneyulu,
20) QPEC I/C : Mr. Dr. G.Somasekhar, Dr. B V Swathi
21) Dept NEWS Letter : Mrs. Y. Swathi Tejah
22) Mentoring Co-ordinator : Mr. D Venkateswarlu
23) Overall Elective Co-ordinator: Mr. M Srinivas
24)NSS Coordinator : Mrs.S Radha
24) NEN Activities : Mrs.PreetiPrasada
25) ISTEDept. Coordinator : Mrs. G Swapna
26) IEEE Student Branch Counselor: Mr. Dr. G Somasekhar
27) CSI Co-ordinator : Mr. D Venkateshwarlu
28) Facilities & Infrastructure I/C: Mr. S Ramanjaneyulu,Mr.M Vijay Bhaskar Reddy
29) Dept. Files Co-ordinator : Mrs. A Sreelakshmi, Mr.M Raja Krishna Kumar
30) Minutes of the Meeting : Mrs. Ch Esther Varma
31) CRC Co-ordinator : Mr. E Mahender/S Radha
32) IQAC Co-ordinator : Mr. E Mahendar
33) Remedial Classes : Mr. D Venkateswarlu,KSrinivas,Y Siva
34) Result Analysis : Mrs. U Sadhana, B Mamatha
35) Course end Survey : Ms. J Meena Sravanthi, Mrs. G Udaya Sree

**Lab In-charges**

**a.** Mrs.N Radhika Amareswari : (Design and Analysis of Algorithms) 201 & 202
**b.** Mrs. N Radhika Amareswari : (Computer Organization and Assembly Language Programming) 203 & 204
**c.** Mr. K Shiva Kumar : (Software Engineering / Computer Networks) 301 & 302
**d.** Mr.K Shiva Kumar : (Web Technologies / operating systems) 303 & 304

**e.** Mrs.PreetiPrasada : (Database Management Systems) E Class - 2
**f.** Mrs. P Haritha :Advanced Data Structures Lab (219)
**g.** Mrs.P Lalitha : Advanced English Communication Skills Lab (115&116)
**h.** Mrs. C Esther Varma : Programming for Problem Solving(Lab-9)
**i.** Mr. M. Ajay : Programming for Problem Solving(Lab-1)
**j.** Mr. S. Radha : Programming for Problem Solving(R304A&304B)
**k.** Mr. V.shivanarayana Reddy : Advanced Data Structures Lab, Data Analytics Lab, Advanced Algorithms Lab, Cryptography and Network Security Lab, Machine Learning Lab(M.Tech- N204A & N205)

## Status of the on-going Projects

| Faculty Name | Title of the R&D Project | Funding Agency | Funding Amount | Outcome |
|---|---|---|---|---|
| NIL | NIL | NIL | NIL | NIL |

## Consultancy Project

| R&D activity/ Consultancy | Duration and Date | Name of the organization | Outlay (Rs. in lakhs) | Outcome | Publications |
|---|---|---|---|---|---|
| NIL | NIL | NIL | NIL | NIL | NIL |

## Research/Project Proposals Submitted

- Dr. R Mohanty, Professor,Dr. Ch. Ramesh Babu, Professor, Dr. RK Shrivastava, Associate Professor, Department of CSE, submitted a Reseach Proposal titled- AI, Deep Learning and IoT on Precision Framing under SERB-CRG.
- Dr. K.Ambedkar, Associate Professor, Department of CSE, submitted a Research Proposal titled- Design of Machine Learning techniques for Social Media during disaster under Empowerment and Equality Opportunities for Excellence in Science.

# Research Publications from the Department

| S. No | List of Authors | Title of the Paper | Journal Name | Year of Publication | ISBN/ ISSN/ |
|---|---|---|---|---|---|
| 1 | Dr.K. Kamakshaiah | A Data Mining Approach to Crop Yield Prediction Using Machine Learning | Palarch's Journal Of Archaeology of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue 04 Page No's: 1608-1626 |
| | | Digital Image Forgery Detection Using Super Pixel Segmentation And Hybrid Feature Point Mapping | European Journal of Molecular & Clinical Medicine | Feb 2021 | ISSN 2515-8260<br>Volume 08, Issue 02 Page No's: 1485-1500 |
| | | Deep cross feature adaptive network for facial emotion classification | Signal, Image and Video Processing,<br>Spinger | 02 June 2021 | https://doi.org/10.1007/s11760-021-01941-2 |
| 2 | V. Shiva Narayana Reddy | A Data Mining Approach to Crop Yield Prediction Using Machine Learning | Palarch's Journal Of Archaeology of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue 04 Page No's: 1608-1626 |
| | | Digital Image Forgery Detection Using | European Journal of Molecular & | Feb 2021 | ISSN 2515-8260 |

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|---|---|---|---|---|---|
| | | Super Pixel Segmentation And Hybrid Feature Point Mapping | Clinical Medicine | | Volume 08, Issue 02 Page No's: 1485-1500 |
| 3 | Dr.K.Srinivas | Occluded Facial Expression Recognition Using Alexnet, | Palarch's Journal Of Archaeology Of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue 04<br>Page No's:1570-1595 |
| 4 | Dr.A.Hari prasad Reddy | Occluded Facial Expression Recognition Using Alexnet, | Palarch's Journal Of Archaeology Of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue 04<br>Page No's: 1570-1595 |
| | | A Deep Learning approach for<br>Semantic segmentation in Brain<br>Tumor Images | European Journal of Molecular & Clinical Medicine | Feb 2021 | ISSN 2515-8260<br>Volume 08, Issue 02<br>Page No's:<br>1471-1484 |
| | | Deep cross feature adaptive network for facial emotion | Signal, Image and Video Processing,<br>Spinger | 02 June 2021 | https://doi.org/10.1007/s11760-021-01941-2 |

| | | | | | |
|---|---|---|---|---|---|
| | | classification | | | |
| 5 | M.Srinivas | A Novel Satellite Image Segmentation Using Vggnet, | Palarch's Journal Of Archaeology Of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue04<br>Page No's: 1596-1607 |
| 6 | D.Venkateshwarlu | A Novel Satellite Image Segmentation Using Vggnet, | Palarch's Journal Of Archaeology Of Egypt/Egyptology | Feb 2021 | ISSN 1567-214x.<br>Volume 18, Issue04<br>Page No's: 1596-1607 |
| 7 | Dr.K.Srinivas | A Deep Learning approach for<br>Semantic segmentation in Brain<br>Tumor Images | European Journal of Molecular & Clinical Medicine | Feb 2021 | ISSN 2515-8260<br>Volume 08, Issue 02<br>Page No's:<br>1471-1484 |
| 8 | G.Swapna | Analyzing and Predicting Cyber Security Violations using Machine Learning Techniques | European Journal of Molecular & Clinical Medicine | Feb 2021 | ISSN 2515-8260 Volume 08, Issue 02,<br>Page No's:<br>659-661 |

| | | | | | |
|---|---|---|---|---|---|
| 9 | Munugapati Bhavana | Ground Water Quality Assessment in Guntur district GIS data Using Data Mining Techniques | PalArch's Journal of Archaeology of Egypt/Egyptology | Vol. 18 No. 4 Page No. 2758-2767- 5th Febraury 2021 | ISSN: 1567-214X |
| 10 | Rajesh K. Shrivastava | Code integrity verification using cache memory monitoring | Information Security Journal: A Global Perspective | 2021 | 1939-3547 |
| 11 | E Mahender, | Multi-Level Thresholding for Image Segmentation on Medical Images Using Multi Otsu and Sine Cosine Optimization Algorithm | Annals of the Romanian Society for Cell Biology | May 2021 | 1583-6258 |
| 12 | Dr. Ch Ramesh Babu, | Multi-Level Thresholding for Image Segmentation on Medical Images Using Multi Otsu and Sine Cosine Optimization Algorithm | Annals of the Romanian Society for Cell Biology | May 2021 | 1583-6258 |
| 13 | K Shivakumar | Multi-Level Thresholding for Image Segmentation on Medical Images Using Multi Otsu and Sine Cosine Optimization | Annals of the Romanian Society for Cell Biology | May 2021 | 1583-6258 |

| | | | | | |
|---|---|---|---|---|---|
| | | Algorithm | | | |
| 14 | Venkateswarlu Lendale | Performance Analysis of Predictive Models on Class Balanced Datasets Using Oversampling Techniques | Soft Computing and Signal Processing Advances in Intelligent Systems and Computing, vol 1325. Springer, Singapore. | 21 May 2021 | 978-981-33-6911-5 |
| 15 | M Santhosh Kumar, | Scalable and secure big data and IoT system based on multi factor authentication and lightweight cryptography | IJSREM | June 2021 | 2582-3930 |
| | | Connecting social media to E-commerce cloud-start product recommendation using micro blogging information | IJSREM | June 2021 | 2582-3930 |
| 16 | C Vikas | Scalable and secure big data and IoT system based on multi factor authentication and lightweight cryptography | IJSREM | June 2021 | 2582-3930 |
| | | Connecting social media to E-commerce cloud-start | IJSREM | June 2021 | 2582-3930 |

| | | | | | |
|---|---|---|---|---|---|
| | | product recommendation using micro blogging information | | | |
| 17 | P Archana | Scalable and secure big data and IoT system based on multi factor authentication and lightweight cryptography | IJSREM | June 2021 | 2582-3930 |
| 18 | K Srinivas, | Connecting social media to E-commerce cloud-start product recommendation using micro blogging information | IJSREM | June 2021 | 2582-3930 |
| 19 | Audi Reddy Kayithi | Connecting social media to E-commerce cloud-start product recommendation using micro blogging information | IJSREM | June 2021 | 2582-3930 |
| 20 | A Monika | Email Spam and Ham Classification using Machine Learning Algorithm | IJSREM(International Journal of Scientific Research in Engineering and Management) | July 2021 | 2582-3930 |

## Conferences from the Department

| S.No | Name | Title | Journal Name | Vol. No., Issue No., and Pg.nos | Year& Month of Publication |
|---|---|---|---|---|---|
| 1 | Dr. G. Soma Sekhar | Face Recognition Attendance Management System using Raspberry Pi (Communicated) | 5th International Conference on Smart Computing and Informatics | 2194-5357 | 2021 Scopus Indexed |
| | | Sophisticated embedding of Artificial Intelligence Techniques in Biomedical Engineeing | International Conference on Recent Trends in Machine Learning, IOT, Smart Cities and Applications - ICMISC 2021 | 2194-5357 | 2021 Scopus Indexed |
| 2 | M. Radha, | Face Recognition Attendance Management System using Raspberry Pi (Communicated) | 5th International Conference on Smart Computing and Informatics | 2194-5357 | 2021 Scopus Indexed |
| 3 | K. Durga Kalyani | Face Recognition Attendance Management System using Raspberry Pi (Communicated) | 5th International Conference on Smart Computing and Informatics | 2194-5357 | 2021 Scopus Indexed |
| 4 | Dr. Puja S. Prasad | Sophisticated embedding of Artificial | International Conference on Recent Trends | 2194-5357 | 2021 Scopus |

| | | | | | |
|---|---|---|---|---|---|
| | | Intelligence Techniques in Biomedical Engineeing | in Machine Learning, IOT, Smart Cities and Applications - ICMISC 2021 | | Indexed |

# Faculty Achievements

- Dr. A. HariPrasad Reddy, Professor, Department of CSE, has successfully completed the book publication – **Intelligent Search Method for Enhancing High level Concept Image Retrieval**

# Faculty interaction with outside world

| Name of the Faculty | Nature of program attended: conference/ workshop etc.. | Title of the Program | Date(s) attended | Sponsored body/institute | Remarks |
|---|---|---|---|---|---|
| K.Anusha | workshop | Cybersecurity &forensics | 30.03.21 to 9.04.2021 | JNTUH | 10 Days |
| | Refresher program | Role of ICT in teaching learning process | 5-11 may 2021 | AICTE-ISTE | 1 week |
| | workshop | Linux | 10-14May 2021 | VIT | 5days |
| | FDP | Reasearch perspectives on AI,ML,DS&IOT | 17May - 5/6/2021 | KLU | 21days |
| | workshop | Trends in cloud computing & security | 15-17may 2021 | Nagarjuna college of Engineering | 3days |
| | ATAL FDP | Robotics Process Automation | 17-21May 2021 | ATAL,NIELT Gorakhpur | 5days |
| | FDP | Empower ment through Emotional | 27-28May | Annai college of arts and | 2days |

| | | | | | |
|---|---|---|---|---|---|
| | | Intelligence | | science | |
| | FDP | CYBER SECURITY | 14-18 JUNE | AICTE Training And Learning (ATAL) Academy IIIT VADODARA | 5 Days |
| | FDP | Quantum Computing and Quantum Cryptography | 21-25JUNE | AICTE Training And Learning (ATAL) Academy Government college of engineering,tanjavur | 5 Days |
| | FDP | Block chain | 23/7/21 to 24/7/21 | SRM | 2 days |
| | FDP | LTCSER | 26/7/21-30/7/21 | Amity University | 5 days |
| P.Archana | STTP | IoT Simulation by Fog Computing and Edge Computing | 15.02.2021 to 20.02.2021 | AICTE-KITSW | 6 Days |
| | AICTE-ISTE sponsored Induction/Refresher Program | Advanced Training Program on Teaching | 09-02-2021 to 15-02-2021 | MREC | 6 Days |
| | Induction/Refresh Program | Advanced Training Program on Teaching | 19.04.2021 to 24.04.2021 | MREC | 1 week |
| G.Swapna | AICTE-ISTE sponsored Induction/Refresher Program | Advanced Training Program on Teaching | 09-02-2021 to 15-02-2021 | MREC | 6 Days |
| | Induction/Refresh Program | Advanced Training Program on Teaching | 19.04.2021 to 24.04.2021 | MREC | 1 week |
| | Induction/Refresh | Data science in Engineering | 26.04.2021 to | Anurag Group of | 1 week |

| | | | | | |
|---|---|---|---|---|---|
| | Program | applications | 01.05.2021 | Institutions | |
| | FDP | Machine Learning for all | 3rd to 8th may 2021 | KSRM College of Engineering, kadapa,AP | 1Week |
| | FDP | Research paper writing | 10th to 15th may 2021 | KG Reddy College Of Engineering and Technology | 1Week |
| | FDP | Future and Challenges in Engineering and Technology | 14th to 18th may 2021 | Krishna Engineering college,Ghaziabad | 5 days |
| | FDP | INTELLIGENT SYSTEMS FOR SUSTAINABLE DEVELOPMENT | 8/6/2021 TO 12/6/2021 | St.Peter's Engineering College | 1week |
| | FDP | Applications of Artificial Intelligence in Business | 21/6/2021 to 25/6/201 | ATAL,DEPARTMENT OF STUDIES IN COMMERCE DAVANGERE UNIVERSITY,SHIVAGANGOTRI, | 1WEEK |
| | FDP | Block Chain | 23/7/21 TO 24/7/21 | SRM | 2DAYS |
| | FDP | Statistics For Research | 28/7/2021 TO 30/7/2021 | Sathyabama Institute Of Science And Technology In Association With Iste | 3DAYS |
| Dr.G.Somasekhar | AICTE-ISTE sponsored Induction/Refresher Program | Advanced Training Program on Teaching | 09-02-2021 to 15-02-2021 | MREC | 6 Days |
| | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 1Week |
| | Refresher program | Opportunity, Challenges and Research Trends in | 24 May - 29 May, 2021 | Guru Nanak Institutions Technical Campus, | 1 week |

| | | | | | |
|---|---|---|---|---|---|
| | | Wireless Communication | | Hyderabad | |
| | FDP | Research Areas in Artificial Intelligence & Machine Learning with Case Studies | 14/6/2021 to 20/6/2021 | Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad | 1 week |
| | FDP | Intelligent Systems for Sustainable Development | 8/6/2021 to 12/6/2021 | St. Peter's Engineering College, Hyderabad | 5 Days |
| M.Ajay Kumar | FDP | AI&ML | 1st - 12th March 2021 | Finland Labs | 2 Weeks |
| E Mahender | FDP | AI&ML | 1st - 12th March 2021 | Finland Labs | 2 Weeks |
| | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 1Week |
| | ATAL-AICTE FDP | Applied Machine Learning And Data Science | May 17th-May 21st 2021 | Indian Institute Of Information Technology Dharwad | 5-Days |
| | Webinar | Ant Colony Optimization Algorithm in Artificial Intelligence | 27 May 2021 | Mohamed Satak Engineering College-Chennai | 1 day |
| | FDP | Reinforcement Learning an It's Applications | 07/06/2021 to 11/06/2021 | ATAL, IIITDM JABALPUR | 5 Days |
| | FDP | Research Perspective on AI, ML, DATA SCIENCE AND IoT | 17/05/2021 to 05/06/2021 | KLU Vijayawada | 15 Days |
| | Workshop | Neural Networks and Deep Learning | 14/05/2021 to 11/06/2021 | Coursera | 3 Weeks |

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| Audi Reddy Kayithi | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 5 Days |
| M.V.Lavanya | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 5 Days |
| | Webinar | Managing Stress and Anxiety during COVID-19 | 24th March | AICTE | 1 Day |
| | Webinar | Implementation of National Education Policy(NEP-2020) | April 9th,2021 | GCET,Hyderabad | 1 Day |
| | Webinar | Internshala Training-Learn with Icon Series | April 23rd,2021 | Internshala | 1 Day |
| | ATAL-AICTE FDP | Machine Learning and Data Science | May 17th-May 21st 2012 | IIIT,Dharwad,Karnataka | 1 Week |
| | Webinar | Building successful startups aaEnterprenuer | May 18th 2021 | GCET,CSE Dept | 1 day |
| | Workshop | Effective Online Teaching using BodhiTree | 12-06-2021 | IIT-Bombay | 1 day |
| A. Monika | STTP | Creative problem Solving, Innovationa and meaningful Research and Development | 23-3-2021 | NITTTR | 8 weeks |
| | FDP | Cyber Security and Cyber Forensics | 14-06-2021 to 18-06-2021 | Maturi Venkata Subba Rao (MVSR) Engineering College | 5 Days |
| | FDP | Introduction to Machine learning | 18-06-2021 | Duke University , Course Era | 1 Day |
| Alphonsa Mandla | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 5 DAYS |

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| G Y Vybhavi | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 5 DAYS |
| | FDP | IBM Analytics Tools | 26th - 30th March | SmarBridge | 5 DAYS |
| | STTP | Deep Learning Tools & Applications in Engineering and Science phase-I | May10 - May15 ,2021 | MIT Academy of Engineering | 1 week |
| | STTP | Deep Learning Application using IOT for Engineering and Science Phase-II | May24-May 29,2021 | MIT Academy of Engineering | 1week |
| | FDP | Applied Data Science: Tools and Techniques" | 29/05/21 to 2/06/21 | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING | 1 WEEK |
| | FDP | Recent Trends in Big Data, Data Science and it's Applications | 5/06/2021 TO 09/06/2021 | GMR INSTITUTE OF TECHNOLOGY,KAKINADA | 1WEEK |
| | FDP | Machine Learning for IoT Applications | 7/06/2021 TO 15/0602021 | NIT ,WARANGAL AND KITS WARANGAL | 2WEEKS |
| | ATAL FDP | CYBER SECURITY:A step towards awareness to cybercrime | 14/06/21 TO 18/06/2021 | ENGINEERING COLLEGE AJMER | 1WEEK |
| | FDP | Research and Application Perspectives in Artificial Intelligence and Machine Learning | 21/06/21 TO 25/06/21 | SRIDEVI WOMEN'S ENGINEERING COLLEGE | 1WEEK |
| E. Swapna | STTP | Deep Learning Applications in Cyber Security for | 14/06/21 TO 19/06/21 | MITAOE, Alandi | 1WEEK |

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| | | Engineering and Science | | | |
| | FDP | Challenges and opportunities in cyber security with current tools and techniqies | 5/7/2021 TO 9/7/2021 | CMR | 5DAYS |
| | FDP | Data visulization using tableau and power BI and Rubiscape | 6\7\2021 to 10\7\2021 | MIT ADT university | 5days |
| | FDP | Emerging technologies in artificial intelligence,datascience and cyber security | 17\7\2021 to 21\7\2021 | Amit university | 5DAYS |
| | FDP | Data analytics and machine learning for iot automation | 22\7\2021 to 24\7]2021 | vidyavardhaka college of engineering | 3days |
| | FDP | Latest trends in computer science education and research-2021 | 26\7\2021 to 30\7\2021 | Amit university | 5days |
| K. Srinivas | FDP | IBM Analytics Skill Development | 26th - 30th March | SmarBridge | 5 DAYS |
| | FDP | IoT | 15th to 19th March | AICTE | 5 Days |
| | FDP | ENTREPRENEURSHIP & INNOVATION | 22-02-21 to 06-03-21 | DST and MSME | 14 days |
| Dr. Rajesh Kumar Shrivastava | FDP | Deep Learning and Computer Vision | 07-06-21 to 11-06-21 | AICTE Training And Learning (ATAL) Academy Organize by : KAMLA NEHRU INSTITUTE OF TECHNOLOGY. | 5 Days |

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| Dr.Shanthi Makka | Webinar | Implementation National Education Policy(NEP-2020) | 9th April,2021 | GCET,Hyderabad | 1 Day |
| | Expert Lecture series | Expert Lecture Series on Future Aspects in Artificial Intelligence, Machine Learning and Big Data Analytics | 24th April,2021 | DIT University, Dehradun, Uttarakhand | 1 Day |
| | Workshop | call for code for using IoT | 27th May 2021 | CIET and IBM India pvt. Ltd | 1 day |
| | Webinar | Participated in a webinar on "significance of Human Excellence and Values | 23rd May,2021 | department of management studies and IQAC GCET, Hyderabad | 1 day |
| | Expert Talk | How to Migrate Minor or Major Project into Research and Patents | 28th May 2021 | Vellore Institute of Technology, TN, India | 1 day |
| | Webinar | 5G Technology and Deployment across globe | 28th May 2021 | AICTE | 1 day |
| | Webinar | Exploring and Internet and Innovation | 18th June,2021 | Chalapati Institute of Engineering and Technology | I Day |
| | Boot Camp | RPA using Blueprism | 22-23rd June,2021 | Chalapati Institute of Engineering and Technology | 2 Days |
| U.Sadhana | Workshop | Artificial Intelligence | April 30,May 1 2021 | IETE,APSSDC,STEP NITK,IIPM and Pantech Learning | 2 days |
| | FDP | Data Science in Engineering | 26-04-2021 to 1-05- | AICTE(Anurag University) | 5 days |

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| | | Applications | 2021 | | |
| | ATAL-AICTE FDP | Cybersecurity Analytics | | JNTUA | 1 Week |
| | ATAL FDP | Data Science for Healthare | 21-06-2021 to 25-06-2021 | Vivekanandha College of Engineering for Women. | 1Week |
| K Gnana Mayuri | Workshop | Artificial Intelligence | April 30,May 1 2021 | IETE,APSSDC,STEP NITK,IIPM and Pantech Learning | 2 days |
| | STTP | Medical Image Processing and It's Application in Automated Disease Detection" (Phase-II)*. | 20 may-27 may | St. Martin's Engineering College*, Dhulapally, Secunderabad, Telangana | 1 week |
| | FDP | Research Paper Writing | 28/6/21-2/7/2021 | Rest Society For Research International | 5DAYS |
| K Durga Kalyani | FDP | Challenges and Opportunities in Cyber Security with Current Tools and Techniques: A Research Perspective | 05th July 2021 to 9th July 2021 | CMR Engineering College | 5DAYS |
| | FDP | RPA | 17-May to 21-May | National Institute Of Electronics & Information Technology Gorakhpur | 5-Days |
| | FDP | Research and Application Perspectives of Artificial Intelligence and Machine Learning | 21-06-2021 to 25-06-2021 | Sridevi WOmen's Engineering College | 5 Days |
| G.Praveen Kumar | FDP | Machine Learning on Recent Trends and Applications | 21/06/2021 to 26/06/2021 | SRINIVASA RAMANUJAN INSTITUTE OF | 1Week |

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| | | Phase-IV | | TECHNOLOGY | |
| S.Radha | FDP | Research Paper Writing | 10-14 th May 2021 | KG Reddy College Of Engineering and Technology | 1 Week |
| | FDP | IPR & Patent Prosecution | 24-28th May 2021 | MVSR Engineering College | 1 Week |
| | STTP | Big Data Analytics using Soft Computing Tools | 3-8th May 2021 | MCKV INSTITUTE OF ENGINEERING | 1 Week |
| | STTP | Deep Learning Tools & Applications in Engineering and Science | 10-15 th May 2021 | MIT Academy of Engineering | 1 Week |
| | STTP | Medical Image Processing and It's Application in Automated Disease Detection | 20-26th May 2021 | St. Martin's Engineering College | 1 Week |
| | STTP | Deep Learning Application using IOT for Engineering and Science | 24-29th May 2021 | MIT Academy of Engineering | 1 Week |
| | workshop | Web Development using scratch code | 3-7th May 2021 | Iconix software solution | 5days |
| | workshop | LARAVEL | 6-7th May 2021 | Amal Jyothi College Of Engineering | 2days |
| | webinar | Blockchain Technology | 7th May 2021 | Wollo University, Ethiopia | 1day |
| | webinar | Reconstruction in Tomographic Problems | 18th May 2021 | Mandsaur University | 1day |
| | webinar | Professionalism among faculty members in Higher | 24th May 2021 | Soundarya Institute of Management & Science | 1day |

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| | | Education | | | |
| | FDP | Research Perspectives on AI, ML, Data Science & IoT | 17-5-2021 to 05-06-2021 | KL University | 3Weeks |
| | STTP | Full stack AI and Deep Learning Practitioner Approach | 7-6-2021 to 19-06-2021 | KL University | 2Weeks |
| | FDP | Innovation, Incubation, Start-ups and Research Challenges in India | 01-06-2021 to 05-06-2021 | Sri Sai College Of Engineering and Technology | 1Week |
| | ATAL FDP | Deep Learning And Computer Vision | 07-06-2021 to 11-06-2021 | Kamala Nehru Institute of Technology | 1Week |
| | FDP | Applied Data Science: Tools and Techniques | 29-05-2021 to 02-06-2021 | Lakireddy Bali Reddy College of Engineering | 1Week |
| | STTP | Deep Learning Applications in Cyber Security for Engineering and Science | 14-06-2021 to 19-06-2021 | MITAOE, Alandi | 1Week |
| | ATAL FDP | Augmented Reality & Virtual Reality | 21-6-2021 to 25-6-2021 | BVM Engineering College | 1Week |
| | Webinar | Multi-disciplinary approach of Environmental Research and its benefit sharing towards society | 07-06-2021 | Centre for Environmental Research Education and Development (CERED) | 1day |
| | ATAL FDP | Augmented Reality (Ar) And Virtual Reality (Vr) In Engineering | 5/07/2021 to 9/07/2021 | Anurag Group of Institutions | 5 days |

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| | | Applications | | | |
| | ATAL FDP | Cyber Security Vulnerabilities & Safeguards | 12/07/2021 to 16/07/2021 | NITTTAR Chandigarh | 5 days |
| | ATAL FDP | IoT Applications with Blockchain Techniques | 17/07/2021 to 21/07/2021 | National Institute of Technology Meghalaya | 5 days |
| | ATAL FDP | Artificial Intelligence for Computer Vision | 26/07/2021 to 30/07/2021 | IIT Roorkee | 5 days |
| M.Vijay Bhaskar Reddy | ATAL FDP | Cyber Security | 17-21 May 2021 | National Institute of Technical Teachers Training & Research Chandigarh | 5 Days |
| | FDP | Cyber Security | 7-11 June | AICTE Training And Learning (ATAL) Academy ANAND INSTITUTE OF HIGHER TECHNOLOGY | 5 Days |
| Preeti Prasada | ATAL FDP | Cyber Security | 17-21 May 2021 | National Institute of Technical Teachers Training & Research Chandigarh | 5 Days |
| | FDP | Block chain | 23/7/21 to 24/7/21 | SRM | 2 days |
| C Esther Varma | Webinar | Application Development without Coding | 2nd May 2021 | University of Emerging Technologies | 1day |
| | Webinar | 360 degree feedback | 11th May 2021 | GCET,IQAC | 1day |
| | Webinar | Blockchain 101 | 13th May 2021 | Mr Raghu | 1day |
| | Webinar | Human Values and Professional Ethics | 23rd May 2021 | GCET,MBA Dept | 1day |

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| | FDP | Quantum Computing and Quantum Cryptography | 07-06-2021 to 11-07-2021 | AICTE Training And Learning (ATAL) Academy National Institute of Technology ,Karnataka | 5 Days |
| | Workshop | Effective Online Teaching using BodhiTree | 12-06-2021 | IIT-Bombay | 1 Day |
| A.chandrakala | webinar | Interactive Tool for online teaching and mind mapping techniques | 4th may 2021 | knowledge | 1 day |
| | webinar | Challenges in design and construction of world's talent brigde | 6th may 2021 | SRM institute of science and technology | 1 day |
| | FDP | national education policy | 5/5/2021 to 12/5/2021 | oriental college of technology | 1 week |
| | STTP | deep learning tools and applications in engineering &science | 10/5/2021 to 15/5/2021 | MIT Academy of engineering | 1 week |
| | FDP | future and challenges in engineering and technology | 14/5/2021 to 18/5/2021 | krishna college of engineering | 1 week |
| | ATAL AICTE FDP | cyber security Analytics | 17/5/2021 to 21/5/2021 | JNTUA | 1 week |
| | AICTE STTP | deep learning applications using IOT for engineering and science | 24/5/2021 to 29/5/2021 | MIT Academy of engineering | 1 week |
| | FDP | Artificial Intelligence | 7-6-2021 T0 11/6/2021 | AICTE Training And Learning (ATAL) | 5 Days |

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| | | | | Academy | |
| | FDP | research avenues and challenges in industry 4.0 | 14-6-2021 to 19-6-2021 | AICTE Training And Learning (ATAL) Academy | 5 Days |
| | FDP | Internet of things | 21-6-2021 to 25-06-2021 | AICTE Training And Learning (ATAL) Academy | 5 Days |
| | FDP | C Programming | 27/7/2021 TO 29/7/2021 | Brainovision Solutions | 3 DAYS |
| A Abhilasha | FDP | Applications of Machine Learning | from 15-19, June 2021 | Shri Vishnu Engineering College for Women(A), Bhimavaram. | 5 Days |
| G Santhoshi | FDP | Artificial Intelligence and its Applications | 07-06-2021 to 11-06-2021 | AICTE Training And Learning (ATAL) Academy Government College of Engineering, Nagpur | 5 Days |
| K. Srinivas | FDP | Intelligent Systems for Sustainable Development | 8/6/2021 to 12/6/2021 | St. Peter's Engineering College, Hyderabad | 5 Days |
| M. Santhosh Kumar | FDP | Intelligent Systems for Sustainable Development | 8/6/2021 to 12/6/2021 | St. Peter's Engineering College, Hyderabad | 5 Days |
| C. Vikas | FDP | Intelligent Systems for Sustainable Development | 8/6/2021 to 12/6/2021 | St. Peter's Engineering College, Hyderabad | 5 Days |
| G.UdayaSri | FDP | Fundamentals of Artificial Intellegence | 14-6-2021 to18-6-2021 | ICT Academy | 5 Days |
| Y Siva | FDP | Introduction to Software Robots and Automation | 07-06-2021 to 11-06-2021 | Aicte Training And Learning (Atal) Academy Bharathiar Centenary Memorial Government Womens Polytechnic College | 5 Days |

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| | FDP | Machine Learning and Computer Vision | 21-06-2021 to 25-06-2021 | AICTE Training And Learning (ATAL) Academy Vignans Foundation for Science Technology and Research University | 5 Days |
| | AICTE ATAL FDP | Cyber Security and Incident Analysis: A Practical and Investigation Approach | 19/7/2021 to 23/7/2021 | Andhra University College of Engineering (A). | 5 days |
| S Divyabharathi | FDP | recent advancements in artificial intelligence and machine learning | 10/6/2021 to 11/6/2021 | arunai college of engineering and technology, Tiruvannamalai | 2 days |
| G Lokeshwari | ATAL FDP | CYberSECURITY: A step towards awareness to cybercrime | 14/06/21 TO 18/06/2021 | Engineering college AJMER | 1 WEEk |
| P Haritha | FDP | Block chain | 23/7/21 to 24/7/21 | SRM | 2 days |
| G.Udaya Sri | ATAL FDP | Crypto graphy and cyber security | 26/7/21-30/7/21 | NIT AGARTHALA | 5 days |
| M Vishwashanthi | FDP | Block chain | 23/7/21 to 24/7/21 | SRM | 2 days |

## FACULTY PATENTS PUBLISHED

- **Dr. A Sree Lakshmi,** Professor and Head of the Department, has secured a Patent Publication Titled - **Intelligent System for Operation and Maintenance of Waste Treatment Systems.**
- **Dr. Rakesh Kumar Donthi**, Professor, **Dr. K. Srinivas,** Professor, **V. Shiva Narayana Reddy**, Associate Professor, **Audi Reddy Kayithi,** Assistant Professor**,** has secured a Patent Publication Titled **—A Framework For Intelligent Assessment Of Sentiments On Tweets Of Indian Railways.**
- **K. Anusha**, Assistant Professor, **G Swapna**, Assistant Professor, **BotlaMamatha,**Assistant Professorhave secured a Patent Publication Titled **- Crowd Detection Camera To Speke The Maintain And Identify The Suspect Using Ai-Based Programming.**
- **Dr. Rajesh Kumar Shrivastava**, Associate Professor, **Dr. RamakantaMohanty**, Professor, **Dr. Ch. Ramesh Babu,** Professor, have secured a Patent Publication Titled **—SECURE COMPLEX EVENT PROCESSING IN IOT ENVIRONMENTS**
- **Dr. RamakantaMohanty**, Professor, **Dr. Ch. Ramesh Babu**, Professor, **Dr. Rajesh Kumar Shrivastava**, Associate Professor, have secured a Patent Publication Titled --- **Fuzzy Multi-Attribute Decision Making, Data Envelopment Analysis and Machine Learning Techniques to Rank and Classify Web Services**

## FDPs Organized

- Nine Days Online Faculty Development Program on **—Deep Learning and AI Applications** was conducted from August 2nd to August 10th, 2021 Organized by the Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. Mrs. Dr. S. Puja Prasad was the coordinator of this FDP. The Resource Persons of this FDP was Prof. P Radha Krishna NITW, Dr. M. Srinivas, NITW, Prof. Garimella Ramamurthy, Mahindra University, Dr. Earnest Paul, NITW, Prof. RBV Subramanyam, NITW, Dr. Arghya Pal, Harvad Medical School USA, Dr, M, Anand Kumar, NITK, Surathkal.

## Work shops

- 5- Days Training Program on ~ **IBM Analytics Tools**was conducted for Faculty and Students from March 26th to March 30th 2021. The resource persons for this Traning program was Mr. P. Mohan, Sr. Data Scientist, Tech Mahindra, Mr. Pradeep, Sr. Data Scientist, Tech Mahindra,Mr, Venkatesh, Sr. Data Scientist, Tech Mahindra.A total of 121 CSE students and 46 Faculty members attended this Program.

## Guest Lectures

- A Guest Lecture on **—Design and Analysis of Algorithm – NP Hard and NP complete Problems** ‖ was conducted for II Year CSE Students on June 25th, 2021. The Resource Person for this guest lecture was **Dr.P. Venkata Subba Rao,** NIT Warangal. A total of 167 students attended thisprogram.
- A Guest Lecture on **—Web Technologies–PHP Laravel Integration**‖ was conducted for III Year CSE Students 3rd July, 2021. The Resource Person for this guest lecture was **P.Shankar, corporate Trainer, HCL Technologies**. A total of 237students attended thisprogram.

## Student workshops organized

- **CRT Classes** held for B.Tech CSE III Year Year Students from may 2021 to August 2021 by sixphrase.
- **EPAM India Pre Education Certification Training Program (PEP)** 2021 Conducted for B.Tech CSE III Year Students,Coordinated by Mr. K Naresh Babu, AssistantProfessor.

# Professional Societies/ChaptersEvents

*Events of IEEE Computer Society - Geethanjali College of Engineering and Technology Student Branch Chapter (IEEE CS - GCET SBC) :*

- **Online Webinar on –**ABHAYADHANA – "Digital Safety for women" held on May 2nd, 2021. Resource Persion for this Webinar is Akhilesh Kanduri, Cyber security Expert & Technical Head|Z9 labs Pvt Ltd. A total of 24 II & III year students attended for this program.
- **Online Coding Contest–**Code – For – Good‖ conducted by GCET SBC held from April 8th to April 15th, 2021. Resource person for this quiz is DR. G. Somasekhar, Professor , Department of CSE, Geethanjali college of Engineering and Technology. A total of 20 II year students attended for this program.
- **Online Workshop on –** Web Development; from scratch to building a project held on May 15th and 16th May, 2021. Resource Person for this Workshop is Neeraj V, Vice Chair, IEEE Kerala YP & Associate Software Developer UST. A total of 28 II and III year students attended for this program.

## Student Certification Courses

| S. No | Roll No. of the student | Name of the Student | Name of the Certification courses | Total Number of Certification Courses Completed |
|---|---|---|---|---|
| 1 | 18R11A0567 | G SaiKeerthana | Advanced Data Structure,Tensorflow | 1 |
| 2 | 18R11A05B7 | K Ashok Gajapathi Raju | Essential Javascript programming | 1 |
| 3 | 18R11A05D7 | S Apoorva | Rachana- Abhyudhaya National Level E Literature festival | 3 |
| 4 | | | online Computer programming | |
| 5 | | | Image Data authentication | |
| 6 | 18R11A05F1 | B Deekshitha Reddy | Advanced Googel Analytics | 2 |
| 7 | | | Googel Analytics Begineers | |
| 8 | 18R11A05N2 | P.Naga Shivani | Introduction to cybersecurity | 3 |
| 9 | | | introduction to packet tracer, | |
| 10 | | | Cybersecurity essentials | |
| 11 | 18R11A05N3 | P.keerthana | introduction to packet tracer, | 1 |
| 12 | 19R11A0530 | PEESARI DILEEP REDDY | AI-FOR-INDIA EVENT | 1 |
| 13 | 19R11A0548 | Vudhanthi Neeraja | Build a face recognition application using python ,GUVI (IIT-Madras incubated Company) | 1 |
| 14 | 19R11A0554 | Bindesh Yadav | Build a face recognition application using python | 1 |
| 15 | 19R11A0572 | Swetha | Predictive comprehensive strength of concrete using IBM watson Machine Learning | 1 |
| 16 | 19R11A0590 | SAMMETA ASHOK KUMAR | GUVI Python online course. | 1 |
| 17 | 19R11A0592 | T sanjana | Build a face recognition application using python | 1 |
| 18 | 19R11A05A4 | Harshavardhan Gade | Programming for EveryBody(Getting Started With Python) | 1 |
| 19 | 19R11A05J4 | Puvvada Abhinaya | essential programming in linux administration | 1 |
| 20 | 19R11A05J5 | Rachapudi Jayani | essential programming in linux administration | 1 |
| 21 | 19R11A05K4 | A.Preethi Pavani | Using Python to access web data | 1 |
| 22 | 19R11A05L3 | D.Vishnu Priya | Using Python to access web data | 2 |
| 23 | | | AI For India 1.0 | |
| 24 | 19R11A05L4 | D.Rajya Lakshmi | Machine learning with pulython | 1 |
| 25 | 19R15A0521 | B.Umarani | Cyber security essentials | 2 |

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| 26 | | | build a face recognition application using python | |

## Faculty Qualified in MOOC Courses during 2020-21- II Semester

| S.No | Name of the Faculty | Nature of certification courses offered through like Coursera/ Udemy/CISCO, etc., | Name of the Course |
|---|---|---|---|
| **1.** | Madhusudan Veldanda | NPTEL | An Introduction to Artificial Intelligence |
| **2.** | praveen kumar gopagoni | NPTEL | Cryptography and Network Security |
| **3.** | K GNANA MAYURI | NPTEL | Design and analysis of algorithms |
| 4. | K GNANA MAYURI | NPTEL | Introduction to Machine Learning |
| **5** | K GNANA MAYURI | NPTEL | Machine Learning, ML |
| **6** | K GNANA MAYURI | NPTEL | Computer Vision and Image Processing - Fundamentals and Applications |
| **7** | A MONIKA | NPTEL | Python for Data Science |
| **8** | A MONIKA | NPTEL | Data Analytics with Python |
| **9** | A MONIKA | Course Era | Introduction to Machine Learning |
| **10** | K NARESH BABU | NPTEL | Programming in Java |
| **11** | K NARESH BABU | NPTEL | Data Science for Engineers |
| **12** | Seelaboyina Radha | NPTEL | Compiler Design |
| **13** | Seelaboyina Radha | NPTEL | Information Security - 5 - Secure Systems Engineering |
| **14** | Seelaboyina Radha | NPTEL | Introduction to Parallel Programming in OpenMP |
| **15** | Seelaboyina Radha | NPTEL | Operating System |
| **16** | Seelaboyina Radha | NPTEL | Advanced Computer Architecture |
| **17** | Seelaboyina Radha | NPTEL | Introduction to Database Systems |
| **18** | GIDIGAM | NPTEL | Introduction to Internet of Things |

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## Industrial Visits Attended by Students of CSE department

| S.NO | Particulars of Industry for which the visit is made | Year (II, III, IV B.Tech) | Date(s) of Visit | Number of Students Participated |
|---|---|---|---|---|
| 1 | NIL | NIL | NIL | NIL |

## ENTREPRENEURSHIP DEVELOPMENT CELL ACTIVITIES

- **Online Webinar** on Building Successful Startups was held on May 18th, 2021 at GCET in Online Mode. A total number of 91 faculties was attended for this webinar.
- **Online Webinar** on Steps to Startups was held on June 06th, 2021 at GCET in online Mode. A total number of 96 faculties was attended for this webinar.
- **B- competition among two people to debate on a product** was held on June 14th, 2021, at GCET in online mode. A total number of 42facultieswas attended.
- **E-week Program** on Stock it up was held from June 14th to June 20th,2021at GCET in Online Mode. A total number of 42 faculties had attended for this webinar.
- **Online Webinar** on Get Set Pitch was held on June 15th 2021, at GCET. A total number of 85 faculties had attended.
- **GMUN-** Finding solutions for a set of Problems was held on June 15th at GCET in Online Mode. A total number of 31 faculties had attended.
- **Online Webinar** on Devils Marketing was held on June 16th 2021, at GCET in online mode. A total number of 33 faculties had attended for this program.
- **Online Webinar** on CEO's Got Talent was held on June 16th 2021, at GCET in online mode. A total number of 17 faculties had attended for this program.
- **Online Webinar** on Entrepreneurship was held on June 17th 2021, at GCET in Online mode. A total number of 31 faculties had attended for this program.

- **Online Webinar** on Business Mind was held on June 17th 2021, at GCET in online mode. A total number of 49 faculties had attended for this program.
- **Online Webinar** on Product Maniawas held on June 18th 2021, at GCET in online mode. A total number of 12 faculties had attended for this program.
- **Online webinar** on Sell me Something was held on June 18th 2021, at GCET in online mode. A total number of 28 faculties had attended for this program.
- **Online webinar** on Deals and Agreements was held on June 19th 2021, at GCET in online mode. A total number of 16 faculties had attended for this program.
- **Online webinar** on Potter heads was held on June 19th 2021, at GCET in online mode. A total number of 13 faculties had attended for this program.
- **Online webinar** on Desperate Documnetation was held on June 20th 2021, at GCET in online mode. A total number of 9 faculties had attended for this program.
- **Online webinar** on Quest for escape was held on June 20th 2021, at GCET in online mode. A total number of 14 faculties had attended for this program.
- **Online training program** on EDII Trainers Training Program was held from July 5th to July 9th 2021, at GCET in Online mode. A total number of 5 faculties had attend.

## STUDENT INTERNSHIPS

| S.NO | Roll Number | Name of The Student | year | Company name | Stipend | Duration (in 3 months) |
|---|---|---|---|---|---|---|
| 1 | 19R11A0534 | Rohit Achyutuni | II-A | Internshala | Performance based | 70 days |
| 2 | 19R11A05D7 | Shaik Rahulpasha | II-C | Spark foundation | Nothing | 1 |
| 3 | 19R11A05D7 | Shaik Rahulpasha | II-C | Codespeed technology | Performance Based | 2 |
| 4 | 20R15A0521 | Mettu Madhuri | II-D | Smartbridge Company | 1500 | 6 |
| 5 | 19R11A05L4 | D.Rajya Lakshmi | II-E | Zebo.AI | NA | 2 |
| 6 | 19R15A0507 | C.Ananthika | III-B | Smart interns perfo | Performance based | 3 |
| 7 | 18r11a0588 | Raghu vardhan | III-B | Infosys | 3750 | 1 |
| 8 | 18r11a0588 | Raghu vardhan. P | III-B | smartbridge | 10000 | 3 |
| 9 | 18r11a0556 | B. Aditya | III-B | SMARTBRIDG | NILL | 3 |
| 10 | 18R11A0572 | Mahesh Varma | III-B | SmartBridge Educational Services Private Limi | Nil | 1 |
| 11 | 18R11A0582 | Mohammed Nazeer Ahmed | III-B | SmartBridge Educational Services Private Limited | Nil | 1 |
| 12 | 18R11A0590 | Shiva Dhanush Tanneru | III-B | SmartBridge Educational Services Private Limited | Nil | 1 |
| 13 | 18r11a0591 | SunkariDineshwarreddy | III-B | SmartBridge educational services private limited | Nil | 1 |
| 14 | 18r11a0593 | V.m.vineeth | III-B | SmartBridge Educational Services Private Limited | Nil | 1 |
| 15 | 19R15A0508 | Ajay | III-B | Smartbridge | No stipend | 1 |
| 16 | 19R15A0510 | K.Umesh | III-B | Smartbridge | No stipend | 1 |
| 17 | 18r11a05d0 | Anusha Gupta | III-C | Upedge | 500 | 1 |
| 18 | 19r11a05d0 | jahnavipeddineni | III-C | not yet applied just verified the mail today | na | na |
| 19 | 18R11A05A4 | challakolusu Nanda Kishore | III-C | HACKER'S DADDY SIBER SECURITY SOLUTIONS | No stipend | 2 |
| 20 | 18R11A05D5 | Ravalkol Pavani Goud | III-C | NA | NA | Na |
| 21 | 18R11A05F6 | Dintyala Navya Sree | III-D | ECIL | Performance Based | 1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 22 | 18R11A05J6 | K. Thara Rekha | III-D | Electronics Corporation of India Limited(ECIL). | Performance Based | 1 |
| 23 | 18R11A05F9 | G.BHUMIKA | III-D | SEOMantra | 1250 | 2 |
| 24 | 18R11A05N3 | P.Keerthana | III-E | Coursera | No stipend | 2.5 |
| 25 | 18R11A05M1 | K.Divyasree | III-E | clifford chance | Performance Based | 1 |
| 26 | 17r11a0544 | S.Sravya Sri | IV-A | DXC Technologies | No stipend | 1.5 |
| 27 | 17R11A0541 | Tejaswini seru | IV-A | DXC Technologies | No stipend | 6 |
| 28 | 17R11A0504 | B Priyanka | IV-A | Cognizant | 12000 | 3 |
| 29 | 17R11A0517 | Sai Pavan Kumar Kadiyala | IV-A | DXC | ZERO | 3 |
| 30 | 17R11A0532 | Nikhil Komal Kumar Y | IV-A | DXC | Performance Based | 15 days |
| 31 | 17R11A0540 | YAMINI SALVERU | IV-A | DXC Technology | Performance Based | 3 |
| 32 | 17R11A0507 | Dannana Manoj | IV-A | Cognizant | 12000 | 3 |
| 33 | 17R11A0526 | M.Divya | IV-A | Cognizant | 12000 | 3 |
| 34 | 17R11A0529 | N. Pranideep Reddy | IV-A | Cognizant | 12000 | 3 |
| 35 | 17R11A0536 | PODDUTOORI POOJA | IV-A | cognizant | 12000 per month | 3 |
| 36 | 17R11A0539 | Rakonda Niharika | IV-A | Cognizant | 12000 | 3 |
| 37 | 17R11A0548 | VusakoilaManiteja | IV-A | cognizant | 10800 | 3 |
| 38 | 18R15A0503 | V.Sowjanya | IV-A | Cognizant | 10800 | 6 |
| 39 | 18R15A0505 | M. Sruthi Layani | IV-A | Cognizant | 12000 | 3 |
| 40 | 17R11A0513 | G.Vasavi | IV-A | Cognizant | 12000 | 4 |
| 41 | 18R15A0508 | Chandini rani | IV-A | Multiplier AI solutions | 7000 | 3 |
| 42 | 17R11A0506 | Ch Saigopal | IV-A | Cognizant | 10800 | 3 |
| 43 | 17R11A0583 | Nikhilesh Reddy Peketi | IV-B | Cognizant | No stipend | 1 |
| 44 | 17R11A0566 | Juloori Bharadwaj | IV-B | DXC | No stipend | 2 |

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|---|---|---|---|---|---|---|
| 45 | 17R11A05B4 | HARSHITA SANJAY GADDAMWAR | IV-C | Q2 SOFTWARE INC. | 30,000/- | 6 |
| 46 | 17R11A05B7 | K. Veera Manikantan | IV-C | Q2 SOFTWARE INC. | 30000 | 6 |
| 47 | 17R11A05B1 | Girish Allam | IV-C | Cognizant Technology | 12000 | 5 |
| 48 | 17R11A05E9 | Bingi Akhil | IV-D | DXC.Technology | Nill | 4 |
| 49 | 18R11A05K7 | Bhukya.Sagar | IV-E | Tru projects | No stipend | 3 |
| 50 | 17R11A05P9 | Yashwanth Jakileti | IV-E | Dxc technologies | No stipend | 3 |
| 51 | 17R11A05K7 | Gayathri Chitumadugula | IV-E | Q2 | Performance Based | 6 |
| 52 | 17R11A05L7 | J Pallavi | IV-E | Cognizant | 12000 per month | 6 |
| 53 | 17R11A05L8 | K Sri Lakshmi Sai Keertana | IV-E | Cognizant Technology Solutions | 10,800 | 5 |
| 54 | 17BE1A0517 | VikramSaiBattar | IV-E | Dxc technology | No stipend | 2 |
| 55 | 17R11A05L2 | GADE SAHITHYA KIRANI | IV-E | DXC Technologies | NA | 2 |

# Major Projects for A.Y2020 – 2021

**B.Tech(CSE) IV**

**Project Type:application, product, research, review etc. Factors Considered: environment, safety, ethics, cost etc.**

| Batch no | Mention Name of the Course (B. Tech/B. Pharm./M/ Tech./MCA/MBA) whichever is applicable | H. T. No of the Student(s) | Name of the Student(s) | Name of the faculty Guide | Title of the Project | Status |
|---|---|---|---|---|---|---|
| A1 | B.Tech | 17R11A0501 | Alda bhavana | D.VENKATESHWARLU | Covid-19 Social Distancing Monitoring system | Completed |
| | | 17R11A0515 | Hanumanthusaisindhu | | | |
| | | 17R11A0527 | Mohammed abrar | | | |
| A2 | B.Tech | 17R11A0502 | Banoth raja | Y.SIVA | Music Prediction for Music Therapy | Completed |
| | | 17R11A0508 | Daravathrajesh | | | |
| | | 17R11A0534 | Ogirala saisree ram | | | |
| A3 | B.Tech | 17R11A0503 | Bokkadeepthi | M.SRINIVAS | Helmet detection and license plate recognition | Completed |
| | | 17R11A0525 | Marti suvarchalayuktha | | | |
| | | 17R11A0543 | Singireddy sanjanareddy | | | |
| A4 | B.Tech | 17R11A0504 | B. phanisaisreepriyanka | Y.SIVA | Identificatiuon of Plants leaf diseases using Machine leanring Approach | Completed |
| | | 17R11A0514 | Gudivada rajesh | | | |
| | | 17R11A0526 | Medojidivya | | | |
| A5 | B.Tech | 17R11A0505 | B satyagaayathri | DR.B.V.SWATHI | Lane Line Detection | Completed |
| | | 17R11A0518 | Kappalaramyasri | | | |
| | | 17R11A0547 | Varanasi srividya | | | |
| A6 | B.Tech | 17R11A0506 | Ch saigopal | M.RAJA KRISHNA KUMAR | Understanding Teachable Machine | Completed |
| | | 17R11A0510 | G keerthana | | | |

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|---|---|---|---|---|---|---|
| | | 17R11A0537 | R harshavardhan | | | |
| A7 | B.Tech | 17R11A0507 | Dannanamanoj | M.RAJA KRISHNA KUMAR | Analysis and Detection of Phishing Websites | Completed |
| | | 17R11A0523 | M. shiva saikumar | | | |
| | | 17R11A0531 | Nerususaisivarohit | | | |
| A8 | B.Tech | 17R11A0509 | Deekshith reddyteeneti | N.RADHIKA AMARESHWARI | Image Based food calorie estimation system | Completed |
| | | 17R11A0535 | P vamsikrishna | | | |
| | | 17R11A0545 | Talluri saikiran | | | |
| A9 | B.Tech | 17R11A0511 | G mithaliclisintakenneth | N.RADHIKA AMARESHWARI | Hand Gesture recognition for the deaf and dumb using image processing | Completed |
| | | 17R11A0530 | Namburi nagasameer | | | |
| | | 18R15A0509 | Dhonthojusaikiran | | | |
| A10 | B.Tech | 17R11A0512 | Gouspur shiva sai | P.PREETHI | Traffic Prediction for Intelligent Transportation System using Machine learning. | Completed |
| | | 17R11A0529 | N pranideepreddy | | | |
| | | 18R15A0507 | Bellamkonda divyakanth | | | |
| A11 | B.Tech | 17R11A0513 | Gubbavasavi | M.SRINIVAS | COVID data analysius and case prediction using CNN | Completed |
| | | 18R15A0502 | Poosasandeep | | | |
| | | 18R15A0505 | Mada sruthilayani | | | |
| A12 | B.Tech | 17R11A0516 | J. maneeshpreetham | D.RAKESH KUMAR | IoT based smart sanitizer with automatic temperature detection | Completed |
| | | 17R11A0522 | Madamanchisaivasuki | | | |
| | | 17R11A0540 | Salveruyamini | | | |
| A13 | B.Tech | 17R11A0517 | Kadiyala saipavankumar | M.RAJA KRISHNA KUMAR | Survey on Cyber Bullying | Completed |
| | | 17R11A0524 | Manthan u Mehta | | | |
| | | 17R11A0532 | Y. nikhilkomalkumar | | | |
| A14 | B.Tech | 17R11A0519 | Kunchala raj kumar | G.LOKESWARI | A driving decision strategy (DDS) based on machine learning for an autonomous vehicle | Completed |
| | | 17R11A0539 | Rakondaniharika | | | |
| | | 17R11A0541 | Seru tejaswini | | | |
| A15 | B.Tech | 18R15A0501 | R saritha | P LALITA | Light weight Fine-Grained | Completed |

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|---|---|---|---|---|---|---|
| | | 18R15A0508 | Chandini rani | | search over encryption data in Fog Computing | |
| A16 | B.Tech | 17R11A0520 | Kundurusaitara | Y.SWATHI THEJAH | IoT early Flood Detection and Avoidance | Completed |
| | | 17R11A0521 | Veda samhithareddy .m | | | |
| | | 17R11A0546 | Trichunapallirithika | | | |
| A17 | B.Tech | 17R11A0533 | Kodumanikhitha | Y.SWATHI THEJAH | Sales Insights using Power BI | Completed |
| | | 17R11A0542 | Shivanoorvaralakshmi | | | |
| | | 17R11A0544 | Sirikondasravyasri | | | |
| A18 | B.Tech | 17R11A0536 | Poddutoori pooja | K GNANA MAYURI | Detecting Malicious Accounts in Social-Network Based Online Promotions | Completed |
| | | 17R11A0538 | Rachabathunijahnavi | | | |
| | | 17R11A0528 | Musthyalarenuka | | | |
| | | 17R11A0548 | Vusakoilamaniteja | | | |
| A19 | B.Tech | 18R15A0503 | Vemula sowjanya | K.SRINIVAS | Road Traffic condition monitoring Using Deep learning | Completed |
| | | 18R15A0504 | Jangam mounika | | | |
| | | 18R15A0506 | Bandari meghana | | | |
| B1 | B.Tech | 17R11A0594 | Vishwa Dhatri P | Ch Vikas | Trade Master | Completed |
| | | 17R11A0561 | G Priyanka | | | |
| | | 17R11A0576 | Master Chandra Babu | | | |
| B2 | B.Tech | 17R11A0587 | Saiteja Goud K | Dr K Srinivas | Real Time Multiple Face Mask Detection using Deep Learning | Completed |
| | | 17R11A0581 | P Sai Manikant | | | |
| | | 17R11A0555 | Bukya Kiran Naik | | | |
| B3 | B.Tech | 18R15A0517 | Eaga Jyothi | Ch Vikas | Spam Detection on Mobile Phone SMS performance using Machine Learning. | Completed |
| | | 18R15A0518 | K Swetha | | | |
| | | 17R11A0559 | D Jahnavi | | | |
| B4 | B.Tech | 17R11A0575 | M Gokul | Ch Vikas | Block Chain Enabled Web-Hosting | Completed |
| | | 17R11A0595 | Y Bharadwajvarma | | | |
| | | 17R11A0579 | N Brundhan | | | |
| B5 | B.Tech | 17R11A0569 | K Alekhya | S Ramanjaneyulu | Facial Recognition of ATM | Completed |

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|---|---|---|---|---|---|---|
| | | 18R15A0514 | R Mounika | | using OpenCV | |
| | | 18R15A0516 | K Ravalika | | | |
| B6 | B.Tech | 17R11A0568 | K Vineeth Datta | B Mamatha | Crime Analysis and Prediction | Completed |
| | | 17R11A0553 | B Kartheek | | | |
| | | 17R11A0557 | CPR Sai Manoj Reddy | | | |
| B7 | B.Tech | 17R11A0577 | M Lakshmi Sinduja | G Niveditha | Credit Card Fraud Detection using Machine Learning Algorithm | Completed |
| | | 17R11A0590 | Shaik Karishma | | | |
| | | 17R11A0558 | C Rachana Reddy | | | |
| B8 | B.Tech | 17R11A0560 | G Nitish Kumar | Ajay Kumar | Smart Factory Maintanance using ML and Data analysis | Completed |
| | | 17R11A0564 | J Anil Reddy | | | |
| | | 17R11A0589 | S Pavan Kalyan | | | |
| B9 | B.Tech | 17R11A0585 | R Omkar Chowdary | E Mahender | Air Quality index Prediction using Regression Algorithms | Completed |
| | | 17R11A0586 | S Hareesh Chakravarthy | | | |
| | | 17R11A0562 | JS Akhil | | | |
| B10 | B.Tech | 17R11A0593 | V Abhinav | Dr K Srinivas | Gnerative Inpainting using Deep Learning | Completed |
| | | 17R11A0574 | M Alex Nishant | | | |
| | | 17R11A0571 | K Madhu | | | |
| B11 | B.Tech | 17R11A0583 | P Nikhilesh reddy | E Mahender | Deep Neural Network based Heart Disease Predection | Completed |
| | | 17R11A0550 | A Sai Pavan Koushik | | | |
| | | 17R11A0566 | J Bharadwaj | | | |
| B12 | B.Tech | 17R11A0549 | Adithi Kulkarni | Dr K Srinivas | De-centralized Voting System using Blockchain | Completed |
| | | 17R11A0591 | S Sai Kishore | | | |
| | | 17R11A0572 | Lalitha Tejaswi KVNSR | | | |
| B13 | B.Tech | 17R11A0551 | Akanksha Verma | Dr A Sree Lakshmi | Real Time Phishing Detection using Machine Learning | Completed |
| | | 17R11A0592 | V Deepthi Sree | | | |
| | | 17R11A0565 | J Chandralekha | | | |
| B14 | B.Tech | 17R11A0584 | R Kailasam | G Swapna | Sentimental Analysis using | Completed |

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|---|---|---|---|---|---|---|
| | | 17R11A0578 | M Vinay Chaitanya | | Micro Blog | |
| | | 17R11A0580 | P Nitish Kumar | | | |
| B15 | B.Tech | 17R11A0573 | L Sai Vineeth Reddy | M Santosh Kumar | Employee Stress Detection | Completed |
| | | 18R15A0510 | Keerthi Sai Kiran | | | |
| | | 18R15A0513 | S Rakesh | | | |
| B16 | B.Tech | 17R11A0552 | B Pavani | S Ramanjaneyulu | An Automatic Digital Audio Authentication/Forensic System | Completed |
| | | 18R15A0511 | B Joshna | | | |
| | | 17R11A0588 | S Pravalika | | | |
| B17 | B.Tech | 17R11A0596 | Y Sri Vidya | P Haritha | Classifying Fake news Article to identify in Article Attribution as a Supervised Learning Estimator | Completed |
| | | 17R11A0567 | K Gayathri Sandhya | | | |
| | | 18R15A0515 | K Sowmya | | | |
| B18 | B.Tech | 17R11A0554 | B Shirisha | S Ramanjaneyulu | Social Ntwork Based Privacy-Preserving Criminal Suspects Sensing . | Completed |
| | | 18R15A0512 | K Sruthi | | | |
| | | 17R11A0570 | K Sowmya | | | |
| C1 | B.Tech | 17R11A05D6 | Tarun sowrikar | Dr.k.Kamakshaiah | Vehicles 24/7 website | Completed |
| | | 17R11A05C0 | Lakkojuanusha | | | |
| | | 17R11A05E1 | Uppu saichandan | | | |
| C2 | B.Tech | 17R11A05B7 | Kandikondaveeramanikantan | K.Srinivas | Spam Filtering in SMS using deep learning Techniques | Completed |
| | | 17R11A05C6 | Mohammed ghouse | | | |
| | | 17R11A05C7 | Pakerlavamshi | | | |
| C3 | B.Tech | 17R11A05E2 | Vangetiaishwarya | B.Mamatha | Traffic Prediction for Intelligent Transport system using Machine | Completed |
| | | 17R11A05E0 | Uppu phanisai | | | |
| | | 17R11A05D7 | Thatikayalapramod | | | |
| C4 | B.Tech | 17R11A05D3 | Sarabudla vidya reddy | M.Vijaya Bhaskar Reddy | An Application of a deep learning algorithm for | Completed |
| | | 17R11A05A0 | Akkapalli monika | | | |

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|---|---|---|---|---|---|---|
| | | 17R15A0501 | Kanakaraju arunchand | | automatic detection of unexpected accidents under bad CCTV monitoring conditions in tunnels | |
| C5 | B.Tech | 17R11A05B0 | Gauri phushyamithra | D.Venkateswarlu | Deleterious Site Detection | Completed |
| | | 17R11A05D1 | Ravipati anirudhchowdary | | | |
| | | 17R11A05D9 | Saketh ram tipparthi | | | |
| C6 | B.Tech | 17R11A0599 | Akella n s v l tejaswini | K.Anusha Reddy | Sniffing Detection Based on Network Traffic probing and Machine Learning | Completed |
| | | 17R11A0598 | Aishwarya challa | | | |
| | | 17R11A05A7 | Dasyamsaveena | | | |
| C7 | B.Tech | 17R11A05A4 | Bramallapellisaikiran | M.Vijaya Bhaskar Reddy | Prediction of occupational accidents using Decision tree approach | Completed |
| | | 17R11A05D8 | Thotlaanushayadav | | | |
| | | 17R11A05B2 | Gollapudi harika | | | |
| C8 | B.Tech | 17R11A05E4 | Yamsanirachna | Ms.D.Fathima | Idea Book | Completed |
| | | 17R11A05D5 | Tandulesaitejarao | | | |
| | | 17R11A05A6 | D tarun | | | |
| C9 | B.Tech | 17R11A05C2 | M vishnuvardhan | Ms.D.Fathima | Nutrition recipe recommendation system using nutrition and rating models | Completed |
| | | 17R11A05A9 | Dwibhashyam k v r s gyandeep | | | |
| | | 17R11A05A1 | Arumulladileep | | | |
| C10 | B.Tech | 17R11A05B4 | Harshita sanjaygaddamwar | K.Naresh Babu | Distracted driver detection | Completed |
| | | 17R11A05B6 | Kadaburavinash | | | |
| | | 17R11A05E3 | Yerra kunalgoud | | | |
| C11 | B.Tech | 17R11A05D2 | S sowmya | Dr.Somashekar | Skin Disease Detection and classification using Deep learning Algorithms | Completed |
| | | 17R11A05C4 | Manthrikarthik | | | |
| | | 17R11A05C1 | M chandana | | | |

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|---|---|---|---|---|---|---|
| C12 | B.Tech | 17R11A05A5 | Cheemakurthilakshmi kavya | Dr.k.Kamakshaiah | Network Traffic Detection | Completed |
| | | 17R11A05B3 | Gollapudi niharika | | | |
| | | 18R15A0522 | Daraboinasrikanth | | | |
| C13 | B.Tech | 17R11A05C8 | Pamarthibhavya | K.Naresh Babu | Disease prediction using machine learning algorithm | Completed |
| | | 17R11A0597 | Askanividyavathi | | | |
| | | 17R11A05C9 | Pulla satishkumarreddy | | | |
| C14 | B.Tech | 17R11A05B1 | Girish allam | Dr.k.Kamakshaiah | Medical Image fusion to detect brain fumours | Completed |
| | | 17R11A05B8 | Kavala deviharika | | | |
| | | 18R15A0520 | Mopidevinagavenkatarama devi | | | |
| C15 | B.Tech | 17R11A05A2 | Avvarusravanthvishnu | Gnana Mayuri | 3D Structure Surface modelling From volume tour C+ images | Completed |
| | | 17R11A05A3 | Bharthipudilaxmimeghana | | | |
| | | 18R15A0519 | Rathnapuram arjun | | | |
| C16 | B.Tech | 17R11A05B5 | K swathi | Dr.Somashekar | Customer segmentation based on RFM | Completed |
| | | 17R11A05A8 | Dubbakasrivathsala | | | |
| | | 17R11A05C5 | Medavinaykumar | | | |
| C17 | B.Tech | 17R11A05B9 | Kola pranathi | Gnana Mayuri | Configure agent system to retrieve relevant code components from a Repository | Completed |
| | | 18R15A0521 | Pottabathinisrujana | | | |
| | | 18R15A0523 | Eritamrevanth | | | |
| D1 | B.Tech | 17R11A05J2 | Patchipulusuvaishnavi | Dr.L.Venkateshwarlu | Ship Detection using Deep Learning | Completed |
| | | 17R11A05F2 | Chennaram om prakashgoud | | | |
| | | 17R11A05K1 | Vanagarouthuanudeep | | | |
| D2 | B.Tech | 17R11A05F6 | Gajula bhavana | K.Shiva Kumar | Privacy-aware Personal Data | Completed |

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|---|---|---|---|---|---|---|
| | | 17R11A05G9 | Kunchekushbujyothi | | Storage(P-PDS): Learning how to protect user privacy from external applications. | |
| | | 17R11A05G8 | Koneti saikumar | | | |
| D3 | B.Tech | 17R11A05E6 | Aishwarya a | G Y Vaibhavi | Detection of disease in leaf using artificial neural network. | Completed |
| | | 17R11A05H2 | M jyothipallavi | | | |
| | | 18R15A0528 | Gangarapulavanya | | | |
| D4 | B.Tech | 17R11A05F9 | Gudalasaipraneeth | G Y Vaibhavi | Deep Learning Model for Recognizing Traffic Signs | Completed |
| | | 17R11A05J9 | Tirumani amarnadharao | | | |
| | | 17R11A05G3 | Jiwani naved | | | |
| D5 | B.Tech | 17R11A05G4 | Jyotishwara prasad araveti | Dr.B.V.Swathi | Extracting and Translating the text from images using Deep Learning | Completed |
| | | 18R15A0525 | Vemula srisai | | | |
| | | 17R11A05G2 | Jayavarapurajashekarreddy | | | |
| D6 | B.Tech | 17R11A05G0 | Gundrathinamratha | K.Shiva Kumar | Cartooning of an image/video | Completed |
| | | 17R11A05H9 | Nelikanti pooja | | | |
| | | 17R11A05E8 | Bhukya phanikumar | | | |
| D7 | B.Tech | 17R11A05F1 | Chelukalasahithi | G.Lokeshwari | Skin Disease Detection and Classification using Deep Learning Algorithm. | Completed |
| | | 17R11A05F4 | Devarapogu rani | | | |
| | | 17R11A05F5 | Edunooripraveen | | | |
| D8 | B.Tech | 17R11A05F3 | Dasari keerthana | Dr.L.Venkateshwarlu | Student Performance analysis System | Completed |
| | | 17R11A05H6 | Mohammed ghaisurrahman | | | |
| | | 17R11A05E5 | Abhay joshi | | | |
| D9 | B.Tech | 17R11A05E7 | Ammireddyashwini | Dr.Ravi Shankar | Image Encryption algorithm using unicode characters | Completed |
| | | 17R11A05J8 | Thoom shraddha | | | |
| | | 17R11A05J7 | Tadi anjalideepika | | | |
| D10 | B.Tech | 17R11A05H0 | Kuntlasainathreddy | U.Sadhana | Analysis and Prediction of Industrial accidents using | Completed |
| | | 17R11A05H1 | Kyasa shiva Shankar | | | |

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|---|---|---|---|---|---|---|
| | | 17R11A05H8 | Nanduri suryarohith | | Machine Learning. | |
| D11 | B.Tech | 17R11A05K0 | Vainalaanooshma | C.Esther Verma | Online Speech Enhancement | Completed |
| | | 17R11A05J3 | Ramini abhinavreddy | | | |
| | | 16R11A05J9 | Ramella srinikitha | | | |
| D12 | B.Tech | 17R11A05G6 | Kancharla hruthika | U.Sadhana | Improved Prediction of post-operative life expectancy after thoracic surgery. | Completed |
| | | 17R11A05J6 | Tadakalurilallith raj | | | |
| | | 17R11A05F7 | Gogikarakhilmuktha | | | |
| D13 | B.Tech | 17R11A05J1 | Pampanapoojitha | S.L.Anusha | Missing Child identification System using Deep Learning and KNN. | Completed |
| | | 17R11A05J0 | Pamireddy sahaja | | | |
| | | 17R11A05J5 | Sudipakakeerthi | | | |
| D14 | B.Tech | 17R11A05E9 | Bingi akhil | G.Praveen Kumar | Analyzing and estimating the IPL winner using Machine Learning. | Completed |
| | | 17R11A05F0 | Biradar Nikhil | | | |
| | | 18R15A0527 | M v nithin | | | |
| D15 | B.Tech | 17R11A05G1 | Ila deneshwarasai | Dr.B.V.Swathi | Image Classification using Deep Learning | Completed |
| | | 17R11A05H4 | Meduri saivenkataaditya | | | |
| | | 18R15A0526 | Kota sarathchandra | | | |
| | | 17R11A05G7 | Kesavan p | | | |
| D16 | B.Tech | 17R11A05J4 | Sathvika reddymula | U.Sadhana | Multimodal Emotion Recognition | Completed |
| | | 17R11A05H7 | Nethimukesh | | | |
| | | 17R11A05K2 | Vydhanikiransai | | | |
| | | 17R11A05H3 | M mallika | | | |
| D17 | B.Tech | 17R11A05H5 | Mamidi manideep | S.L.Anusha | Multiple Disease Prediction based on Symptoms using machine learning algorithms. | Completed |
| | | 17R11A05F8 | Gondi lovaraju | | | |
| | | 17R11A05G5 | Kambala shashankyadav | | | |
| E1 | B.Tech | 17R11A05L1 | G. V Krishnaveni | Dr.Rajeshsrivastav | Birds Spieces identification | Completed |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 18R11A0531 | Akhila Peumalla | | | |
| | | 17R11A05P8 | Y. Govind Sai | | | |
| E2 | B.Tech | 17R11A05L7 | J Pallavi | Dr.G.SomaShekar | Driving Decision strategy based on machine learning | Completed |
| | | 17R11A05P1 | T Sagar Reddy | | | |
| | | 16R11A05E3 | Vongati Hemanth Reddy | | | |
| E3 | B.Tech | 17R11A05N6 | S.Suchith | Dr.Ch.Ramesh Babu | identification of plant species through plant leaves using digital image processing techniques | Completed |
| | | 17R11A05P4 | V.Harish | | | |
| | | 17R11A05P2 | Rohit Varma | | | |
| E4 | B.Tech | 17R11A05P0 | T.Swati | Dr.G.SomaShekar | Stock price prediction System | Completed |
| | | 17R11A05P3 | V.Shreya | | | |
| | | 17R11A05N3 | S.V.Shushank | | | |
| E5 | B.Tech | 17R11A05L8 | K Sai Keertana | P.Lalitha | Real time Ambulance tracking System | Completed |
| | | 17R11A05M1 | K Sai Srinath | | | |
| | | 17R11A05M2 | M Balram | | | |
| E6 | B.Tech | 17R11A05K3 | B.Rohit | Dr.Ch.Ramesh Babu | Identification of medical plants based on their leaves using image processing A case study on tulasi, Aloe vera,Neem leaves | Completed |
| | | 17R11A05L5 | G.Vignesh | | | |
| | | 17R11A05N7 | Shaik.Allabaksh | | | |
| E7 | B.Tech | 17R11A05L2 | Gade Sahithya Kirani | Dr.A.HariPrasad Reddy | Student Management application Using SalesForce | Completed |
| | | 17R11A05L3 | Galeti Niharika | | | |
| | | 17R11A05L4 | Gatla Vamshi Krishna | | | |
| E8 | B.Tech | 17R11A05N9 | Malavika Tallapally | V.ShivaNarayana Reddy | Music Recommendation System based On Facial Expression Recognition | Completed |
| | | 17BE1A0517 | Vikram Sai Battar | | | |
| | | 17R11A05M4 | Mohammad Shama Mohammadi | | | |
| E9 | B.Tech | 17R11A05K6 | Myna | K.Vijay Bhaskar | Automatic detection of generic | Completed |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 17R11A05M3 | Meghana | | Diseases in pediatric age using pupillometry | |
| | | 17R11A05M6 | Deepak | | | |
| E10 | B.Tech | 17R11A05M9 | R. Naga Apparao | V.ShivaNarayana Reddy | Aadhar based online voting system | Completed |
| | | 17R11A05N2 | R. Kiran Teja | | | |
| | | 17R11A05N1 | R. Srivatsa | | | |
| E11 | B.Tech | 17R11A05K9 | Poornachandhar | K.Vijay Bhaskar | Missing Child identification system using Deep learning and Multiclass-SVM | Completed |
| | | 18R11A0529 | Harish Raja | | | |
| | | 17R11A05M7 | P. Siddhartha | | | |
| E12 | B.Tech | 17R11A05K7 | Ch. Gayathri | Dr.Rajeshsrivastav | Traffic prediction methods for intelligent transportation system in smart cities | Completed |
| | | 17R11A05K4 | Ch. Sivani | | | |
| | | 17R11A05K5 | Ch. Sri Lakshmi Reddy | | | |
| E13 | B.Tech | 17R11A05P5 | V.Kavya Praneetha | Ms.Preeti Prasada | Method of Drivers Eye Closure and Yawning Detection for Drowsiness analysis by infrared camera | Completed |
| | | 17R11A05P6 | V.Vishnu | | | |
| | | 17R11A05N5 | Sidharth Godiyal | | | |
| | | 17R11A05P9 | J.Yashwanth | | | |
| E14 | B.Tech | 17R11A05M8 | P. S. Divya Sree | P.Lalitha | Voice based E-mail Systems for Blinds | Completed |
| | | 17R11A05P7 | Neetisha | | | |
| | | 17R11A05L6 | I. Kavitha | | | |
| E15 | B.Tech | 17R11A05L9 | K. Arpitha | Dr.A.HariPrasad Reddy | Subjective Answer evaluation using machine Learning | Completed |
| | | 17R11A05K8 | Varun Kumar | | | |
| | | 17R11A05Q0 | G. Keethana | | | |
| E16 | B.Tech | 17R11A05N4 | Sainath Reddy | Esther Varma | Car pooling | Completed |
| | | 17R11A05N0 | Sai Krishna Reddy | | | |
| | | 18R11A0530 | Naveen | | | |

# Result Analysis – II Year

## Geethanjali College of Engineering and Technology

(Accredited by NAAC with 'A' Grade & NBA, Approved by AICTE, Affiliated to JNTUH)

Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

**B.TECH- II YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021**

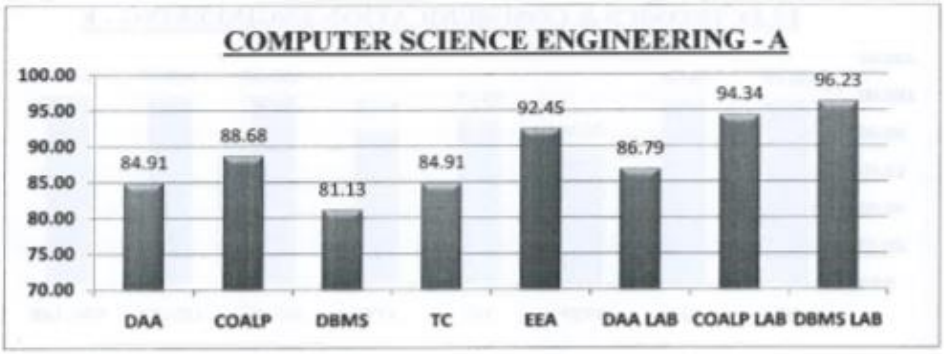
**RESULTS ANALYSIS**

**BRANCH: COMPUTER SCIENCE ENGINEERING – A**

**OVERALL PASS PERCENTAGE (2019 BATCH)**

**NUMBER OF STUDENTS APPEARED = 53**
**NUMBER OF STUDENTS PASSED = 36**
**NUMBER OF STUDENTS FAILED = 17**
**TOTAL PASS PERCENTAGE = 67.92%**

| BATCH | DAA | COALP | DBMS | TC | EEA | DAA - LAB | COALP -LAB | DBMS - LAB |
|---|---|---|---|---|---|---|---|---|
| 2019 | 84.91 | 88.68 | 81.13 | 84.91 | 92.45 | 86.79 | 94.34 | 96.23 |




| S. No. | Name of the Course | No. of Students Appeared | No. Of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | DAA | 53 | 45 | 84.91 | Dr A Sreelakshmi | 08 |
| 2 | COALP | 53 | 47 | 88.68 | M Srinivas | 06 |
| 3 | DBMS | 53 | 43 | 81.13 | Dr N Ravi Shankar | 10 |
| 4 | TC | 53 | 45 | 84.91 | Preethi Prasada | 08 |
| 5 | EEA | 53 | 49 | 92.45 | K Lavanya | 04 |
| 6 | DAA LAB | 53 | 46 | 86.79 | Dr A Sreelakshmi | 07 |
| 7 | COALP-LAB | 53 | 50 | 94.34 | M Srinivas | 03 |
| 8 | DBMS LAB | 53 | 51 | 96.23 | Dr N Ravi Shankar | 02 |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-A | 09 | 02 | 01 | 01 | 04 |

PRINCIPAL

# Geethanjali College of Engineering and Technology

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

## B.TECH- II YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

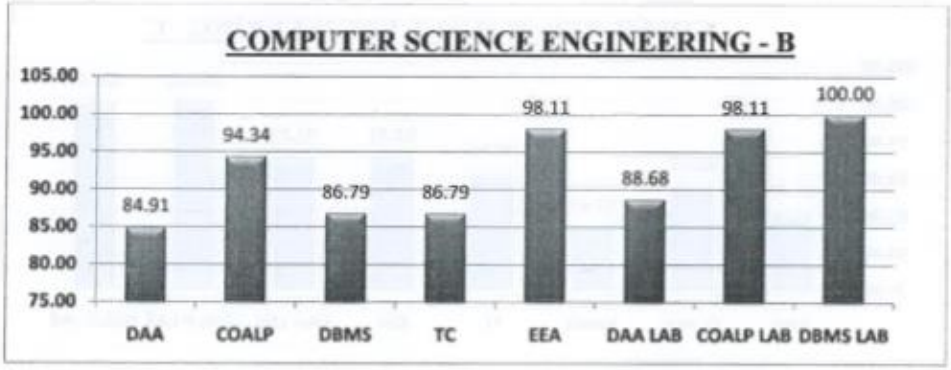
## RESULTS ANALYSIS

**BRANCH: COMPUTER SCIENCE ENGINEERING – B**

**OVERALL PASS PERCENTAGE (2019 BATCH)**

**NUMBER OF STUDENTS APPEARED = 53**
**NUMBER OF STUDENTS PASSED = 40**
**NUMBER OF STUDENTS FAILED = 13**
**TOTAL PASS PERCENTAGE = 75.47%**

| BATCH | DAA | COALP | DBMS | TC | EEA | DAA - LAB | COALP -LAB | DBMS - LAB |
|---|---|---|---|---|---|---|---|---|
| 2019 | 84.91 | 94.34 | 86.79 | 86.79 | 98.11 | 88.68 | 98.11 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | DAA | 53 | 45 | 84.91 | Prof V Madhusudan Rao | 08 |
| 2 | COALP | 53 | 50 | 94.34 | N Radhika Amareshwari | 03 |
| 3 | DBMS | 53 | 46 | 86.79 | Dr G Soma Sekhar | 07 |
| 4 | TC | 53 | 46 | 86.79 | Preethi Prasada | 07 |
| 5 | EEA | 53 | 52 | 98.11 | K Lavanya | 01 |
| 6 | DAA LAB | 53 | 47 | 88.68 | Prof V Madhusudan Rao | 06 |
| 7 | COALP-LAB | 53 | 52 | 98.11 | N Radhika Amareshwari | 01 |
| 8 | DBMS LAB | 53 | 53 | 100.00 | Dr G Soma Sekhar | Nil |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-B | 05 | 03 | 01 | 02 | 02 |

**PRINCIPAL**

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

## B.TECH- II YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

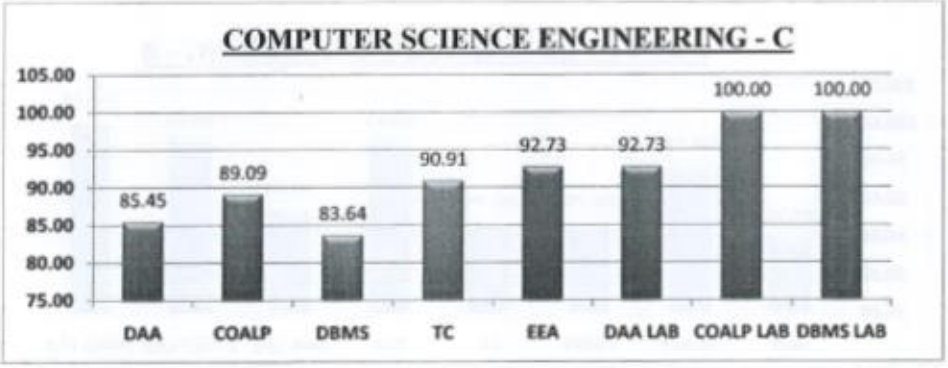
## RESULTS ANALYSIS

**BRANCH: COMPUTER SCIENCE ENGINEERING – C**

**OVERALL PASS PERCENTAGE (2019 BATCH)**

**NUMBER OF STUDENTS APPEARED = 55**
**NUMBER OF STUDENTS PASSED = 40**
**NUMBER OF STUDENTS FAILED = 15**
**TOTAL PASS PERCENTAGE = 72.73%**

| BATCH | DAA | COALP | DBMS | TC | EEA | DAA - LAB | COALP -LAB | DBMS - LAB |
|---|---|---|---|---|---|---|---|---|
| 2019 | 85.45 | 89.09 | 83.64 | 90.91 | 92.73 | 92.73 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | DAA | 55 | 47 | 85.45 | D Venkateswarlu | 08 |
| 2 | COALP | 55 | 49 | 89.09 | K Shiva Kumar | 06 |
| 3 | DBMS | 55 | 46 | 83.64 | Dr K Kamakshaiah | 09 |
| 4 | TC | 55 | 50 | 90.91 | P Haritha | 05 |
| 5 | EEA | 55 | 51 | 92.73 | K Lavanya | 04 |
| 6 | DAA LAB | 55 | 51 | 92.73 | D Venkateswarlu | 04 |
| 7 | COALP-LAB | 55 | 55 | 100.00 | K Shiva Kumar | Nil |
| 8 | DBMS LAB | 55 | 55 | 100.00 | Dr K Kamakshaiah | Nil |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-C | 05 | 05 | 02 | Nil | 03 |

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## B.TECH- II YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

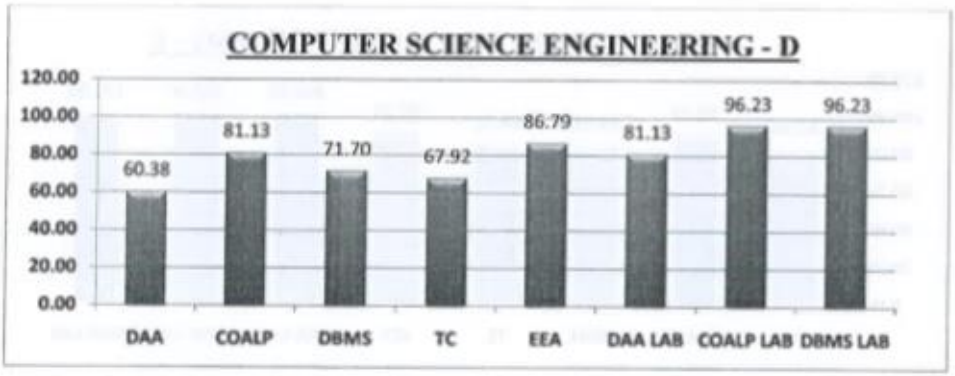
## RESULTS ANALYSIS

**BRANCH: COMPUTER SCIENCE ENGINEERING – D**

**OVERALL PASS PERCENTAGE (2019 BATCH)**

**NUMBER OF STUDENTS APPEARED = 53**
**NUMBER OF STUDENTS PASSED = 26**
**NUMBER OF STUDENTS FAILED = 27**
**TOTAL PASS PERCENTAGE = 49.06%**

| BATCH | DAA | COALP | DBMS | TC | EEA | DAA - LAB | COALP - LAB | DBMS - LAB |
|---|---|---|---|---|---|---|---|---|
| 2019 | 60.38 | 81.13 | 71.70 | 67.92 | 86.79 | 81.13 | 96.23 | 96.23 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | DAA | 53 | 32 | 60.38 | Dr B V Swathi | 21 |
| 2 | COALP | 53 | 43 | 81.13 | K Shiva Kumar | 10 |
| 3 | DBMS | 53 | 38 | 71.70 | C Esther Varma | 15 |
| 4 | TC | 53 | 36 | 67.92 | P Haritha | 17 |
| 5 | EEA | 53 | 46 | 86.79 | Shainaz Begum | 07 |
| 6 | DAA LAB | 53 | 43 | 81.13 | Dr B V Swathi | 10 |
| 7 | COALP-LAB | 53 | 51 | 96.23 | K Shiva Kumar | 02 |
| 8 | DBMS LAB | 53 | 51 | 96.23 | C Esther Varma | 02 |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-D | 08 | 05 | 03 | 04 | 07 |

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

## B.TECH- II YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

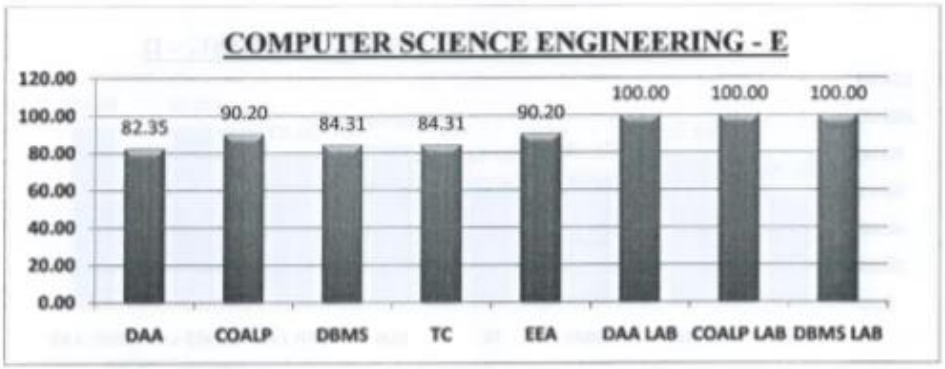
## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE ENGINEERING – E

### OVERALL PASS PERCENTAGE (2019 BATCH)

**NUMBER OF STUDENTS APPEARED = 51**
**NUMBER OF STUDENTS PASSED = 36**
**NUMBER OF STUDENTS FAILED = 15**
**TOTAL PASS PERCENTAGE = 70.59%**

| BATCH | DAA | COALP | DBMS | TC | EEA | DAA - LAB | COALP - LAB | DBMS - LAB |
|---|---|---|---|---|---|---|---|---|
| 2019 | 82.35 | 90.20 | 84.31 | 84.31 | 90.20 | 100.00 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | DAA | 51 | 42 | 82.35 | D Venkateswarlu | 09 |
| 2 | COALP | 51 | 46 | 90.20 | Dr Gagan Deep | 05 |
| 3 | DBMS | 51 | 43 | 84.31 | Uma Devi | 08 |
| 4 | TC | 51 | 43 | 84.31 | Dr Rajesh Srivatsava | 08 |
| 5 | EEA | 51 | 46 | 90.20 | Shainaz Begum | 05 |
| 6 | DAA LAB | 51 | 51 | 100.00 | D Venkateswarlu | Nil |
| 7 | COALP-LAB | 51 | 51 | 100.00 | Dr Gagan Deep | Nil |
| 8 | DBMS LAB | 51 | 51 | 100.00 | Uma Devi | Nil |

### NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-E | 05 | 05 | 01 | 03 | 01 |

PRINCIPAL

# Result Analysis – III year

## Geethanjali College of Engineering and Technology

(Accredited by NAAC with 'A' Grade & NBA, Approved by AICTE, Affiliated to JNTUH)
Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

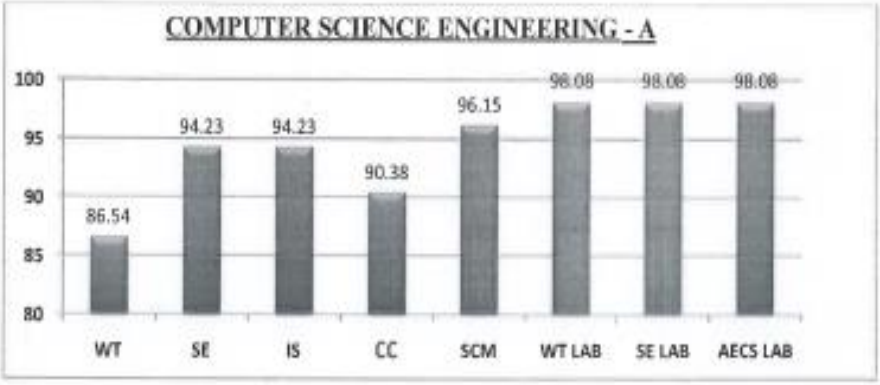
**B.TECH- III YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021**

**RESULTS ANALYSIS**

**BRANCH: COMPUTER SCIENCE ENGINEERING – A**
**OVERALL PASS PERCENTAGE (2018 BATCH)**

NUMBER OF STUDENTS APPEARED =52
NUMBER OF STUDENTS PASSED = 43
NUMBER OF STUDENTS FAILED = 09
TOTAL PASS PERCENTAGE = 82.69%

| BATCH | WT | SE | IS | CC | SCM | WT LAB | SE LAB | AECS LAB |
|---|---|---|---|---|---|---|---|---|
| 2018 | 86.54 | 94.23 | 94.23 | 90.38 | 96.15 | 98.08 | 98.08 | 98.08 |




| S. No | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | WT | 52 | 45 | 86.54 | Chandra Sheckhar | 07 |
| 2 | SE | 52 | 49 | 94.23 | G Lokeswari | 03 |
| 3 | IS | 52 | 49 | 94.23 | P Archana | 03 |
| 4 | CC | 52 | 47 | 90.38 | M Viswa Shanthi | 05 |
| 5 | SCM | 52 | 50 | 96.15 | K Naupal Reddy | 02 |
| 6 | WT LAB | 52 | 51 | 98.08 | K Vijay Kumar | 01 |
| 7 | SE LAB | 52 | 51 | 98.08 | G Lokeswari | 01 |
| 8 | AECS LAB | 52 | 51 | 98.08 | G Latha Suhasini | 01 |

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-A | 04 | 03 | -NIL- | -NIL- | 02 |

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

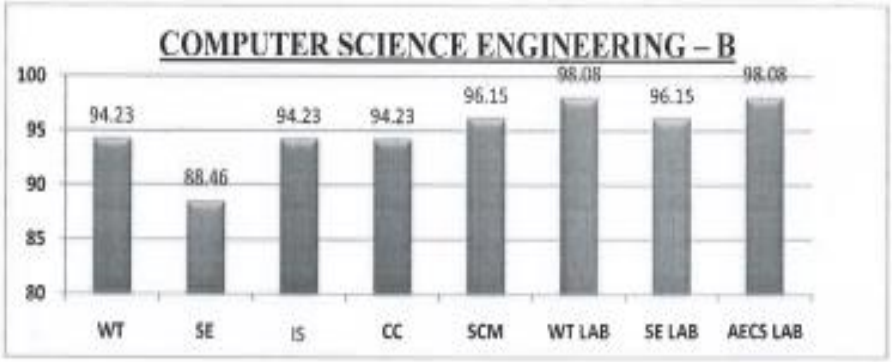
## B.TECH- III YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE ENGINEERING – B
### OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 52
NUMBER OF STUDENTS PASSED = 45
NUMBER OF STUDENTS FAILED = 07
TOTAL PASS PERCENTAGE = 86.54%

| BATCH | WT | SE | IS | CC | SCM | WT | SE LAB | AECS LAB |
|---|---|---|---|---|---|---|---|---|
| 2018 | 94.23 | 88.46 | 94.23 | 94.23 | 96.15 | 98.08 | 96.15 | 98.08 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | WT | 52 | 49 | 94.23 | Mrs Vaibhavi | 03 |
| 2 | SE | 52 | 46 | 88.46 | Mrs G Niveditha | 06 |
| 3 | IS | 52 | 49 | 94.23 | Mrs P Archana | 03 |
| 4 | CC | 52 | 49 | 94.23 | Mr K Srinivas | 03 |
| 5 | SCM | 52 | 50 | 96.15 | Mr K Naupal Reddy | 02 |
| 6 | WT LAB | 52 | 51 | 98.08 | Mrs Vaibhavi | 01 |
| 7 | SE LAB | 52 | 50 | 96.15 | Mrs G Nivedith | 02 |
| 8 | AECS LAB | 52 | 51 | 98.08 | Mrs G Latha Suhasini | 01 |

### NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-B | 03 | 01 | 01 | -NIL- | 02 |

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

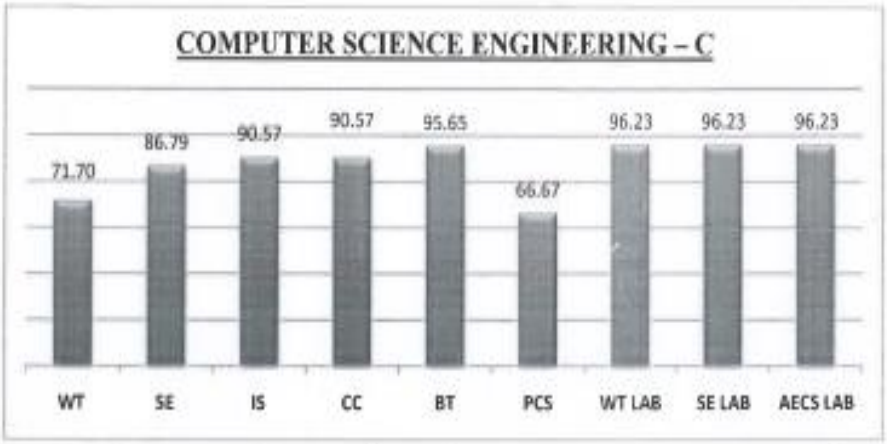
## B.TECH- III YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE ENGINEERING – C
### OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 33
NUMBER OF STUDENTS FAILED = 20
TOTAL PASS PERCENTAGE = 62.26%

| BATCH | WT | SE | IS | CC | BT | PCS | WT LAB | SE LAB | AECS LAB |
|---|---|---|---|---|---|---|---|---|---|
| 2018 | 71.70 | 86.79 | 90.57 | 90.57 | 95.65 | 66.67 | 96.23 | 96.23 | 96.23 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | WT | 53 | 38 | 71.70 | E Mahender | 15 |
| 2 | SE | 53 | 46 | 86.79 | A Harini Krishna | 07 |
| 3 | IS | 53 | 48 | 90.57 | M Vijay Bhaskar Reddy | 05 |
| 4 | CC | 53 | 48 | 90.57 | Ch Vikas | 05 |
| 5 | BT | 23 | 22 | 95.65 | V Goutham / | 01 |
| 6 | PCS | 30 | 20 | 66.67 | | 10 |
| 7 | WT LAB | 53 | 51 | 96.23 | E Mahender | 02 |
| 8 | SE LAB | 53 | 51 | 96.23 | A Harini Krishna | 02 |
| 9 | AECS LAB | 53 | 51 | 96.23 | B Vanaja Rani | 02 |

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-C | 11 | 04 | -NIL- | 01 | 04 |

# Geethanjali College of Engineering and Technology

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

## B.TECH- III YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

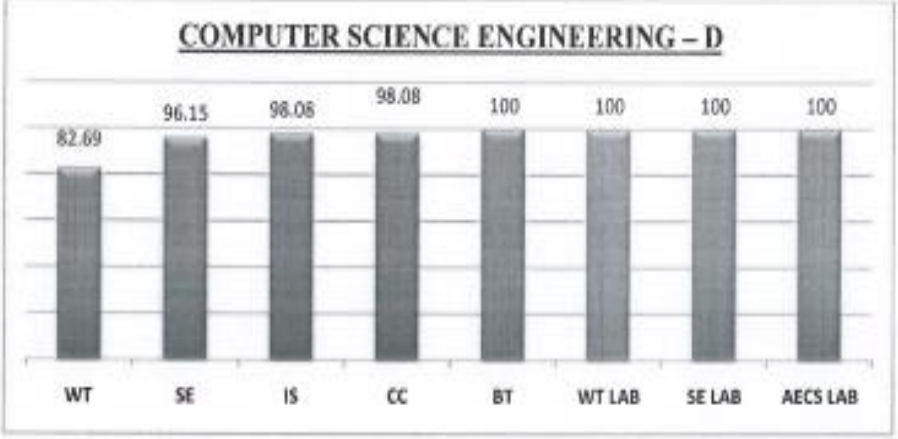
## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE ENGINEERING – D

### OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 52
NUMBER OF STUDENTS PASSED = 43
NUMBER OF STUDENTS FAILED =09
TOTAL PASS PERCENTAGE = 82.69%

| BATCH | WT | SE | IS | CC | BT | WT LAB | SE LAB | AECS LAB |
|---|---|---|---|---|---|---|---|---|
| 2018 | 82.69 | 96.15 | 98.08 | 98.08 | 100 | 100 | 100 | 100 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | WT | 52 | 43 | 82.69 | V Shiva Narayana Reddy | 09 |
| 2 | SE | 52 | 50 | 96.15 | Lavanya | 02 |
| 3 | IS | 52 | 51 | 98.08 | U Sadana | 01 |
| 4 | CC | 52 | 51 | 98.08 | Ch Vikas | 01 |
| 5 | BT | 52 | 52 | 100.00 | V Abdul Raffi | Nil |
| 6 | WT LAB | 52 | 52 | 100.00 | V Shiva Narayana Reddy | Nil |
| 7 | SE LAB | 52 | 52 | 100.00 | Lavanya | Nil |
| 8 | AECS LAB | 52 | 52 | 100.00 | B Vanaja Rani | Nil |

### NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-D | 06 | 02 | 01 | -NIL- | -NIL- |

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## B.TECH- III YEAR II SEM REGULAR (AR18) EXAMINATIONS- JULY.'2021

## RESULTS ANALYSIS

BRANCH: COMPUTER SCIENCE ENGINEERING – E

OVERALL PASS PERCENTAGE (2018 BATCH)

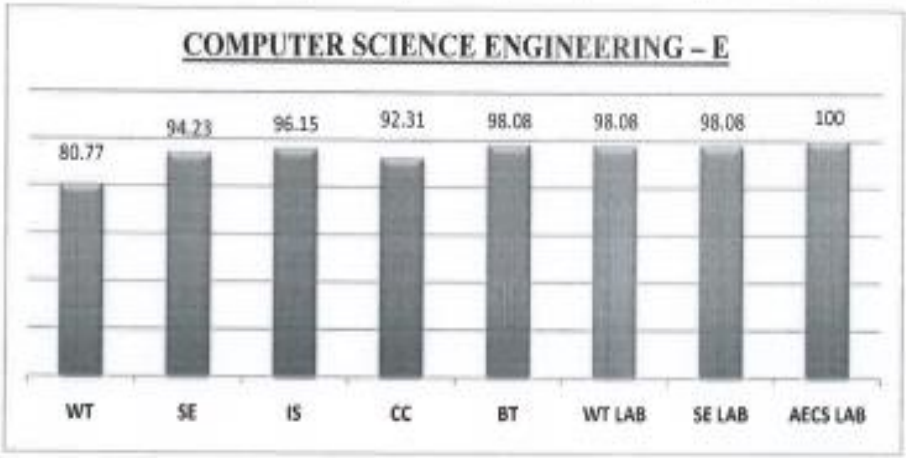
NUMBER OF STUDENTS APPEARED = 52

NUMBER OF STUDENTS PASSED = 39

NUMBER OF STUDENTS FAILED = 13

TOTAL PASS PERCENTAGE = 75.00%

| BATCH | WT | SE | IS | CC | BT | WT LAB | SE LAB | AECS LAB |
|---|---|---|---|---|---|---|---|---|
| 2018 | 80.77 | 94.23 | 96.15 | 92.31 | 98.08 | 98.08 | 98.08 | 100 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty Mr/Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | WT | 52 | 42 | 80.77 | Dr K Srinivas | 10 |
| 2 | SE | 52 | 49 | 94.23 | Dr Ch Ramesh Babu | 03 |
| 3 | IS | 52 | 50 | 96.15 | U Sadana | 02 |
| 4 | CC | 52 | 48 | 92.31 | M Santosh Kumar | 04 |
| 5 | BT | 52 | 51 | 98.08 | V Goutham | 01 |
| 6 | WT LAB | 52 | 51 | 98.08 | Dr K Srinivas | 01 |
| 7 | SE LAB | 52 | 51 | 98.08 | Dr Ch Ramesh Babu | 01 |
| 8 | AECS LAB | 52 | 52 | 100.00 | V Ramaiah Chary | Nil |

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one subject | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-E | 08 | 03 | 01 | Nil | 01 |

# Result Analysis – IV Year

## Geethanjali College of Engineering and Technology

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Cheeryal(V), Keesara(M), Medchal Dist, TS – 501 301

**B.TECH- IV YEAR II SEM REGULAR (AR16) EXAMINATIONS - JULY'2021**

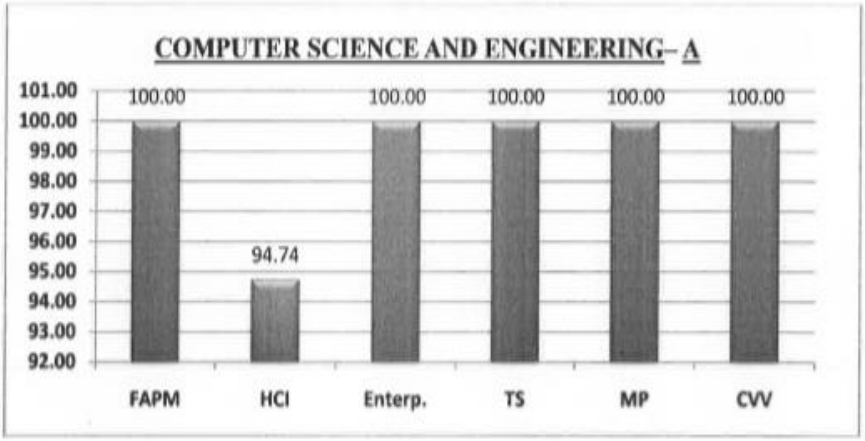
**RESULTS ANALYSIS**

**BRANCH: COMPUTER SCIENCE AND ENGINEERING– A**

**OVERALL PASS PERCENTAGE (2017 BATCH)**

**NUMBER OF STUDENTS APPEARED = 57**
**NUMBER OF STUDENTS PASSED = 54**
**NUMBER OF STUDENTS FAILED = 03**
**TOTAL PASS PERCENTAGE = 94.74%**

| BATCH | FAPM | HCI | Enterp | TS | MP | CVV |
|---|---|---|---|---|---|---|
| 2017 | 100.00 | 94.74 | 100.00 | 100.00 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty's / Mr./Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | FAPM | 57 | 57 | 100.00 | Ravikanth | Nil |
| 2 | HCI | 57 | 54 | 94.74 | K Gnana Mayuri | 03 |
| 3 | Entrepreneurship | 57 | 57 | 100.00 | K Vijaya Lakshmi | Nil |
| 4 | TS | 57 | 57 | 100.00 | | Nil |
| 5 | MP | 57 | 57 | 100.00 | | Nil |
| 6 | CVV | 57 | 57 | 100.00 | | Nil |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one Course | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-A | 03 | Nil | Nil | Nil | Nil |

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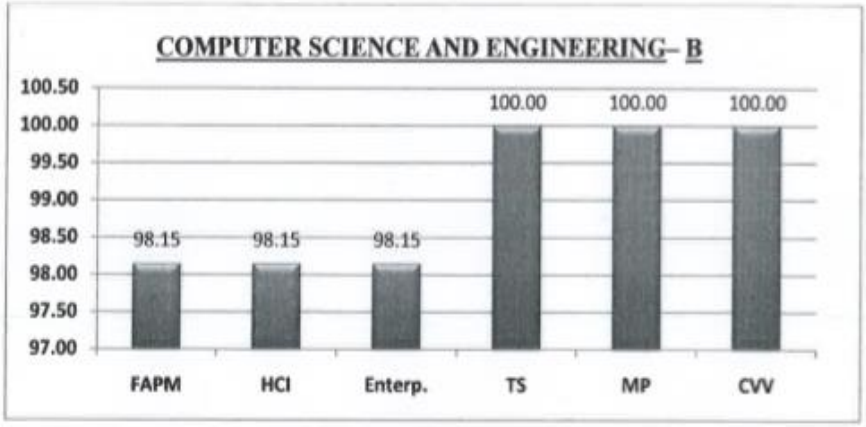
## B.TECH- IV YEAR II SEM REGULAR (AR16) EXAMINATIONS - JULY'2021
## RESULTS ANALYSIS

**BRANCH: COMPUTER SCIENCE AND ENGINEERING– B**

**OVERALL PASS PERCENTAGE (2017 BATCH)**

**NUMBER OF STUDENTS APPEARED = 54**
**NUMBER OF STUDENTS PASSED = 53**
**NUMBER OF STUDENTS FAILED = 01**
**TOTAL PASS PERCENTAGE = 98.15%**

| BATCH | FAPM | HCI | Enterp | TS | MP | CVV |
|---|---|---|---|---|---|---|
| 2017 | 98.15 | 98.15 | 98.15 | 100.00 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty's / Mr./Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | FAPM | **54** | 53 | **98.15** | Ravikanth | **01** |
| 2 | HCI | **54** | 53 | **98.15** | K Vijay Bhaskar | **01** |
| 3 | Entrepreneurship | **54** | 53 | **98.15** | K Vijaya Lakshmi | 01 |
| 4 | TS | **54** | 54 | **100.00** | | **Nil** |
| 5 | MP | **54** | 54 | **100.00** | | **Nil** |
| 6 | CVV | **54** | 54 | **100.00** | | **Nil** |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one Course | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-B | Nil | Nil | 01 | Nil | Nil |

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## B.TECH- IV YEAR II SEM REGULAR (AR16) EXAMINATIONS - JULY'2021

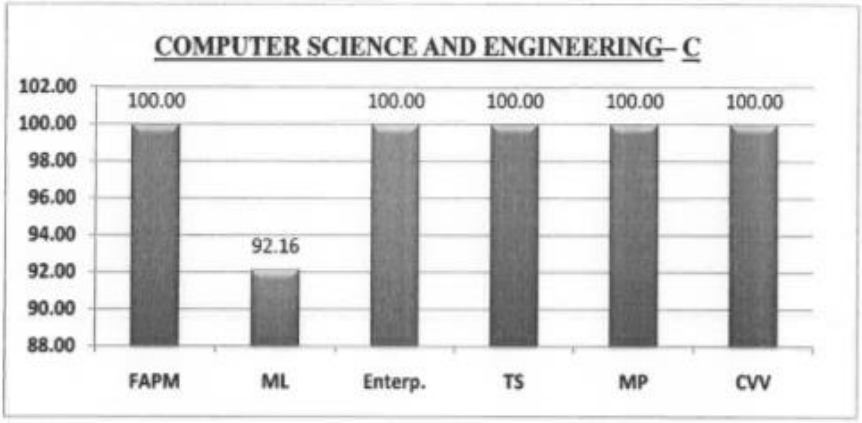
## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE AND ENGINEERING– C

### OVERALL PASS PERCENTAGE (2017 BATCH)

**NUMBER OF STUDENTS APPEARED = 51**
**NUMBER OF STUDENTS PASSED = 47**
**NUMBER OF STUDENTS FAILED = 04**
**TOTAL PASS PERCENTAGE = 92.16%**

| BATCH | FAPM | ML | Enterp | TS | MP | CVV |
|---|---|---|---|---|---|---|
| 2017 | 100.00 | 92.16 | 100.00 | 100.00 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty's / Mr./Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | FAPM | 51 | 51 | 100.00 | Ravikanth | Nil |
| 2 | ML | 51 | 47 | 92.16 | M Raja Krishna Kumar | 04 |
| 3 | Entrepreneurship | 51 | 51 | 100.00 | K Vijaya Lakshmi | Nil |
| 4 | TS | 51 | 51 | 100.00 | | Nil |
| 5 | MP | 51 | 51 | 100.00 | | Nil |
| 6 | CVV | 51 | 51 | 100.00 | | Nil |

**NUMBER OF STUDENTS FAILED IN SUBJECT WISE**

| S. No. | Branch | Failed in one Course | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-C | 04 | Nil | Nil | Nil | Nil |

PRINCIPAL

# Geethanjali College of Engineering and Technology

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## B.TECH- IV YEAR II SEM REGULAR (AR16) EXAMINATIONS - JULY'2021

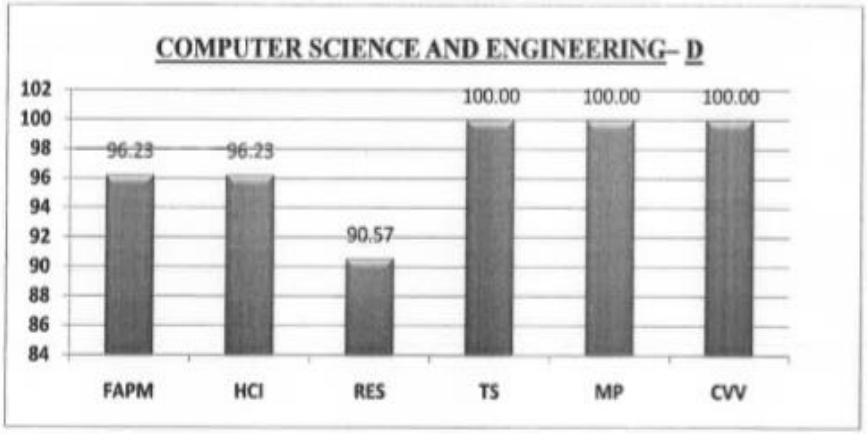
## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE AND ENGINEERING– D

### OVERALL PASS PERCENTAGE (2017 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 46
NUMBER OF STUDENTS FAILED = 07
TOTAL PASS PERCENTAGE = 86.79%

| BATCH | FAPM | HCI | RES | TS | MP | CVV |
|---|---|---|---|---|---|---|
| 2017 | 96.23 | 96.23 | 90.57 | 100.00 | 100.00 | 100.00 |




| S. No | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty's / Mr./Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | FAPM | 53 | 51 | 96.23 | K Lavanya | 02 |
| 2 | HCI | 53 | 51 | 96.23 | P Lalitha | 02 |
| 3 | RES | 53 | 48 | 90.57 | | 05 |
| 4 | TS | 53 | 53 | 100.00 | | Nil |
| 5 | MP | 53 | 53 | 100.00 | | Nil |
| 6 | CVV | 53 | 53 | 100.00 | | Nil |

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

| S. No. | Branch | Failed in one Course | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-D | 05 | 02 | Nil | Nil | Nil |

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## B.TECH- IV YEAR II SEM REGULAR (AR16) EXAMINATIONS - JULY'2021

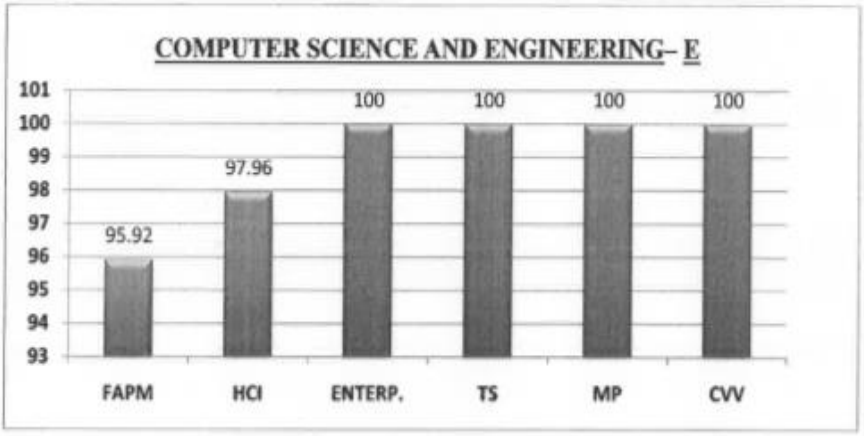
## RESULTS ANALYSIS

### BRANCH: COMPUTER SCIENCE AND ENGINEERING– E

### OVERALL PASS PERCENTAGE (2017 BATCH)

**NUMBER OF STUDENTS APPEARED = 49**
**NUMBER OF STUDENTS PASSED = 47**
**NUMBER OF STUDENTS FAILED = 02**
**TOTAL PASS PERCENTAGE = 95.92%**

| BATCH | FAPM | HCI | ENT. | TS | MP | CVV |
|---|---|---|---|---|---|---|
| 2017 | 95.92 | 97.96 | 100.00 | 100.00 | 100.00 | 100.00 |




| S. No. | Name of the Course | No. of Students Appeared | No. of Students Passed | Pass % | Name of the Faculty's / Mr./Ms | No. of Students Failed |
|---|---|---|---|---|---|---|
| 1 | FAPM | 49 | 47 | 95.92 | K Lavanya | 02 |
| 2 | HCI | 49 | 48 | 97.96 | P Lalitha | 01 |
| 3 | Entrepreneurship | 49 | 49 | 100.00 | V N Suhasini | Nil |
| 4 | TS | 49 | 49 | 100.00 | | Nil |
| 5 | MP | 49 | 49 | 100.00 | | Nil |
| 6 | CVV | 49 | 49 | 100.00 | | Nil |

### NUMBER OF STUDENTS FAILED IN SUBJECT WISE

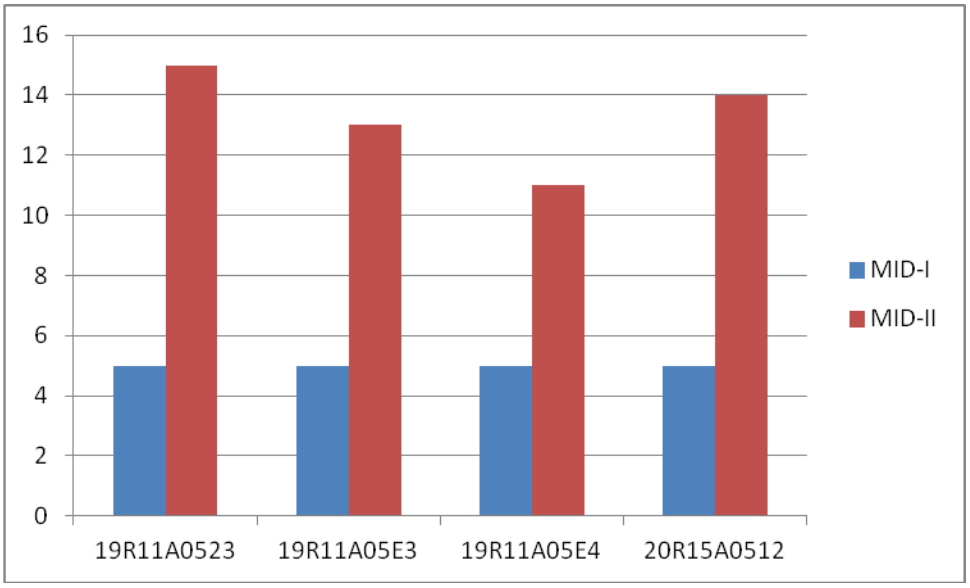
| S. No. | Branch | Failed in one Course | Failed in two subjects | Failed in three subjects | Failed in four subjects | Failed in five & above subjects |
|---|---|---|---|---|---|---|
| 01 | CSE-E | 01 | 01 | Nil | Nil | Nil |

# Impact of Remedial Classes

**Course:** Computer Organization and Assembly Language Programming **Class:** II CSE

**Academic Year:** 2020-21 **Semester :** II

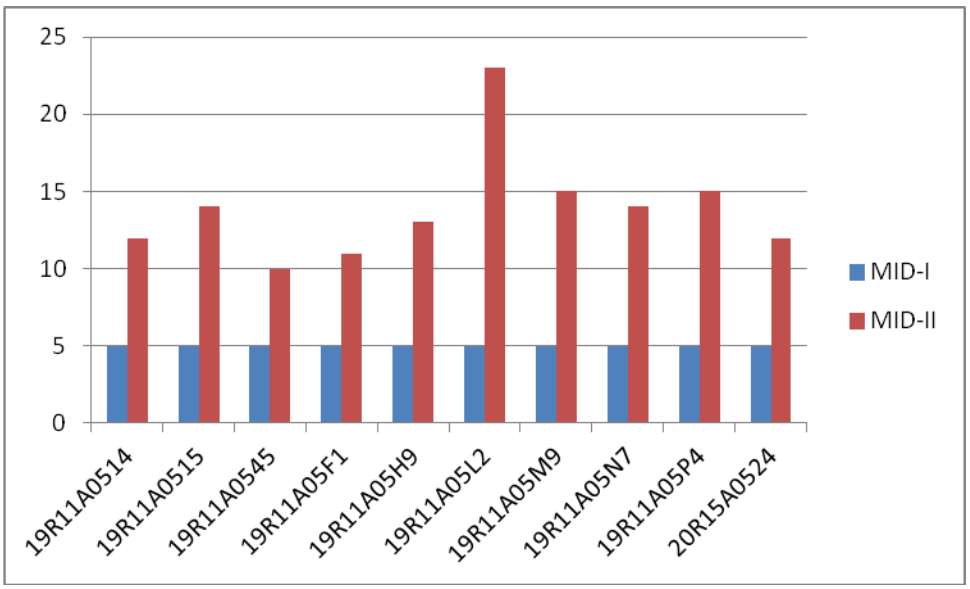
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 19R11A0523 | MADISHETTI RAVINDER | II-A | 5 | 15 |
| 2 | 19R11A05E3 | VALLAPUREDDY NIKHITA REDDY | II-C | 5 | 13 |
| 3 | 19R11A05E4 | VANKADOTH LIKITHA | II-C | 5 | 11 |
| 4 | 20R15A0512 | PADIDOJU SAI GYANESHWAR CHARY | II-C | 5 | 14 |



**Course:** Design and Analysis of Algorithms **Class:** II CSE

**Academic Year:** 2020-21 **Semester :** II

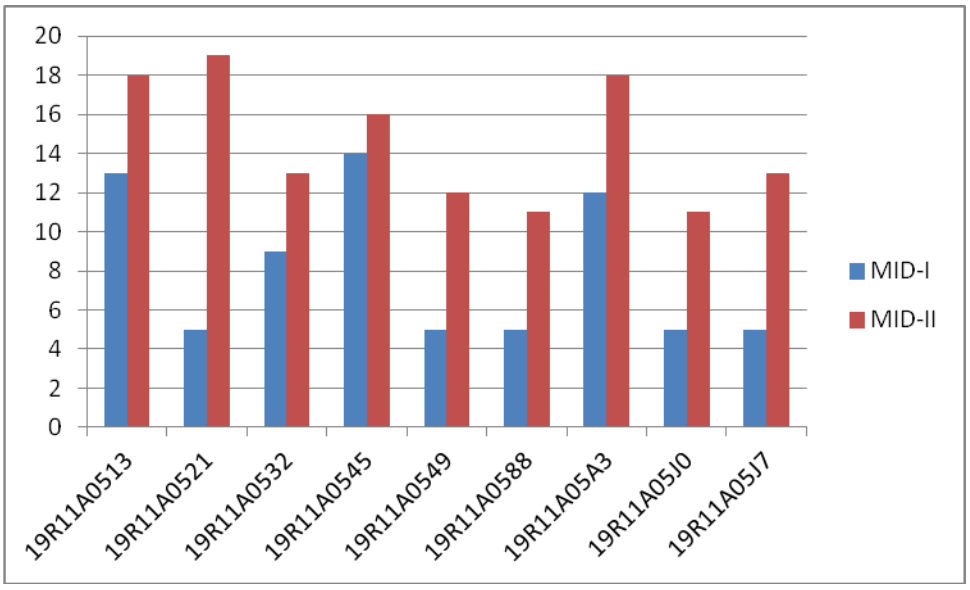
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 19R11A0514 | GOUTE BHARGAVI | II-A | 5 | 12 |
| 2 | 19R11A0515 | GUNDAMALLA BHAVANA | II-A | 5 | 14 |
| 3 | 19R11A0545 | VANAMALA TEJA | II-A | 5 | 10 |
| 4 | 19R11A05F1 | BUTATI PREETHAM | II-D | 5 | 11 |
| 5 | 19R11A05H9 | MUKKU DEERAJ REDDY | II-D | 5 | 13 |
| 6 | 19R11A05L2 | CHERUKU SAHITHISRI | II-E | 5 | 23 |
| 7 | 19R11A05M9 | MANDA KARTHIK | II-E | 5 | 15 |
| 8 | 19R11A05N7 | PASALA BALA NIKHIL | II-E | 5 | 14 |
| 9 | 19R11A05P4 | SATYA SRAVANI SAMAYAM | II-E | 5 | 15 |
| 10 | 20R15A0524 | Mr.VUTPALA LOVEKUSH RAO | II-E | 5 | 12 |



**Course:** Database Management Systems **Class:** II CSE

**Academic Year:** 2020-21 **Semester :** II

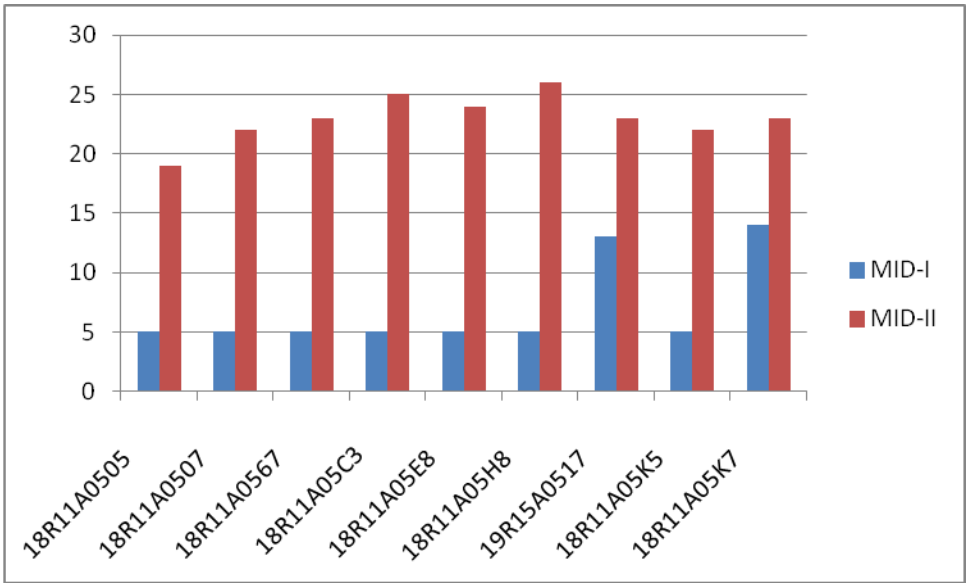
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 19R11A0513 | GOUTE BHANU PRAKASH | II-A | 13 | 18 |
| 2 | 19R11A0521 | BYRAGOUNI KUSHAL SAI | II-A | 5 | 19 |
| 3 | 19R11A0532 | POTHUGANTI DHEERAJ REDDY | II-A | 9 | 13 |
| 4 | 19R11A0545 | VANAMALA TEJA | II-A | 14 | 16 |
| 5 | 19R11A0549 | ABDUL SUBHAN PASHA | II-B | 5 | 12 |
| 6 | 19R11A0588 | RAVULA BALA SUBRAMANYAM | II-B | 5 | 11 |
| 7 | 19R11A05A3 | DONTHAM S V ABHIRAM | II-C | 12 | 18 |
| 8 | 19R11A05J0 | MULI MANASA | II-D | 5 | 11 |
| 9 | 19R11A05J7 | S ASHVITHA | II-D | 5 | 13 |



**Course:** Cloud Computing **Class:** III CSE

**Academic Year:** 2020-21 **Semester :** II

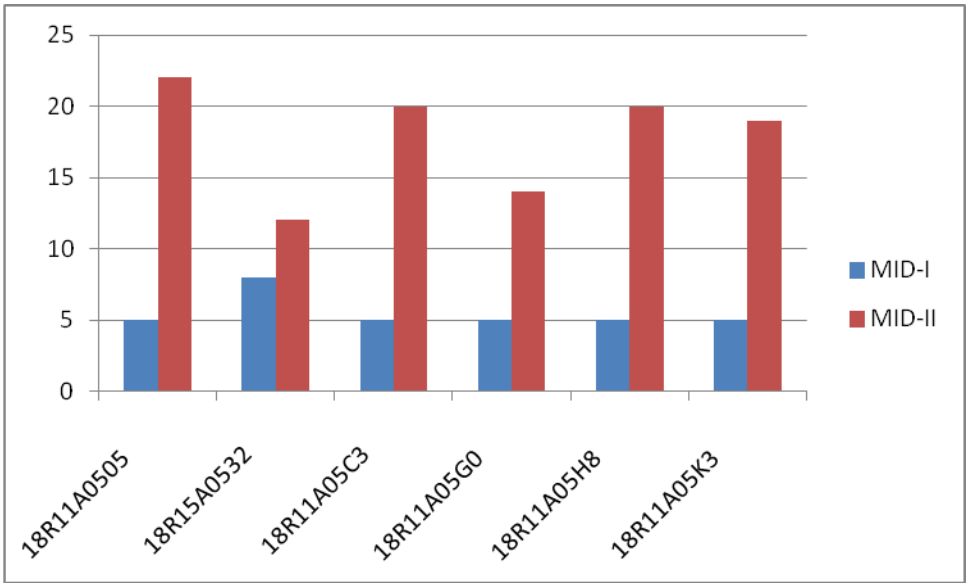
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 18R11A0505 | B SHIRIDI PRASAD REVANTH | III-A | 5 | 19 |
| 2 | 18R11A0507 | CHERIPALLI SREEJA | III-A | 5 | 22 |
| 3 | 18R11A0567 | G SAI KEERTHANA | III-B | 5 | 23 |
| 4 | 18R11A05C3 | MOOD GANESH | III-C | 5 | 25 |
| 5 | 18R11A05E8 | BATHRAJ HARINI | III-D | 5 | 24 |
| 6 | 18R11A05H8 | SAI NEHA MANDA | III-D | 5 | 26 |
| 7 | 19R15A0517 | CH NIKHIL | III-D | 13 | 23 |
| 8 | 18R11A05K5 | BASIREDDY SAI NITIN REDDY | III-E | 5 | 22 |
| 9 | 18R11A05K7 | BHUKYA SAGAR | III-E | 14 | 23 |



**Course:** Information Security **Class:** III CSE

**Academic Year:** 2020-21 **Semester :** II

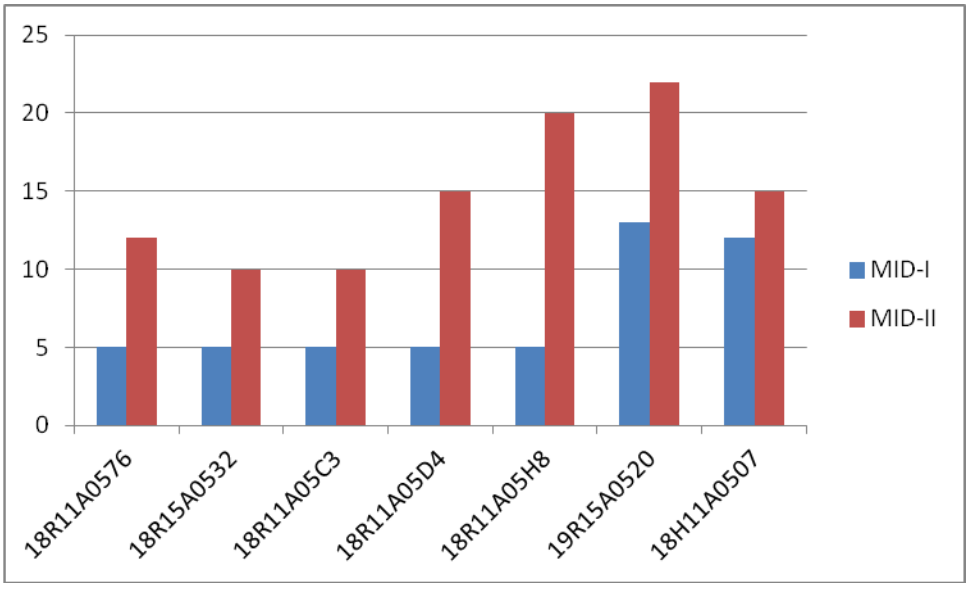
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 18R11A0505 | B SHIRIDI PRASAD REVANTH | III-A | 5 | 22 |
| 2 | 18R15A0532 | GANDAMALLA SHESHANK | III-C | 8 | 12 |
| 3 | 18R11A05C3 | MOOD GANESH | III-C | 5 | 20 |
| 4 | 18R11A05G0 | GAJJALA TEJANARAYANA GOUD | III-D | 5 | 14 |
| 5 | 18R11A05H8 | SAI NEHA MANDA | III-D | 5 | 20 |
| 6 | 18R11A05K3 | ANGADI SOWMYA | III-E | 5 | 19 |



**Course:** Software Engineering **Class:** III CSE

**Academic Year:** 2020-21 **Semester :** II

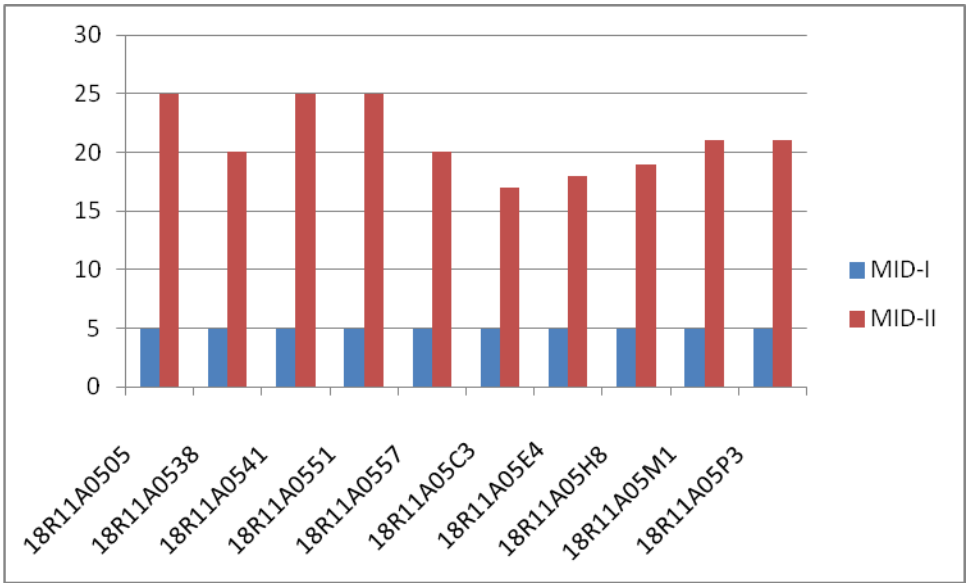
| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 18R11A0576 | KUMBA SRI CHAKRA | III-B | 5 | 12 |
| 2 | 18R15A0532 | GANDAMALLA SHESHANK | III-C | 5 | 10 |
| 3 | 18R11A05C3 | MOOD GANESH | III-C | 5 | 10 |
| 4 | 18R11A05D4 | RAMAVATH LAVANYA | III-C | 5 | 15 |
| 5 | 18R11A05H8 | SAI NEHA MANDA | III-D | 5 | 20 |
| 6 | 19R15A0520 | VAGALDAS ARAVIND | III-D | 13 | 22 |
| 7 | 18H11A0507 | MOHAMMED ARBAAZ SOHAIL | III-E | 12 | 15 |



**Course:** Web Technologies **Class:** III CSE

**Academic Year:** 2020-21 **Semester :** II

| S.No | Roll.No | Name | Year/Sec | MID-I | MID-II |
|---|---|---|---|---|---|
| 1 | 18R11A0505 | B SHIRIDI PRASAD REVANTH | III-A | 5 | 25 |
| 2 | 18R11A0538 | PURANAM SATYA SAI RAMA TARUN | III-A | 5 | 20 |
| 3 | 18R11A0541 | SYED ZAINUDDIN | III-A | 5 | 25 |
| 4 | 18R11A0551 | BALRAMGARI SREENIDHI | III-B | 5 | 25 |
| 5 | 18R11A0557 | CHAKALI HARINATH | III-B | 5 | 20 |
| 6 | 18R11A05C3 | MOOD GANESH | III-C | 5 | 17 |
| 7 | 18R11A05E4 | YENIMI REDDY JHANSI | III-C | 5 | 18 |
| 8 | 18R11A05H8 | SAI NEHA MANDA | III-D | 5 | 19 |
| 9 | 18R11A05M1 | KAMMA DIVYA SREE | III-E | 5 | 21 |
| 10 | 18R11A05P3 | THIGULLA PAVAN KUMAR | III-E | 5 | 21 |



## *Online Feedback report for 2020-21 II-Semester Term-1&Term-2*

## *Department of Computer Science and Engineering*

**II CSE-A**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms | Dr A Sreelakshmi | 85.7 | 86.73 | 86.215 |
| 2 | Computer Organization and Assembly Language Programming | Mr M Srinivas | 82.8 | 86.04 | 84.42 |
| 3 | Database Management Systems | Dr N Ravi Shankar | 73.8 | 75.75 | 74.775 |
| 4 | Theory of Computation | Mrs Preethi Prasada | 90.3 | 88.39 | 89.345 |
| 5 | Engineering Economics and Accounting | Mrs K Lavanya | 83.6 | 86.43 | 85.015 |
| 6 | Design and Analysis of Algorithms Lab | Dr A Sreelakshmi/Mr K Vijay Kumar | 84.3 | 86.34 | 85.32 |
| 7 | Computer Organization and Assembly Language Programming Lab | Mr.M Srinivas/M.Santosh Kumar | 83.6 | 83.84 | 83.72 |
| 8 | Database Management Systems Lab | Dr N Ravi Shankar/Mrs P Lalitha | 76.8 | 78.17 | 77.485 |
| 9 | Environmental Science | Mrs K Swarupa | 83.1 | 86.09 | 84.595 |

**II CSE-B**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms | Prof V Madhusudan Rao | 84.08 | 79.52 | 81.8 |
| 2 | Computer Organization and Assembly Language Programming | Mrs M Alphonsa | 79.13 | 77.28 | 78.205 |
| 3 | Database Management Systems | Dr G Soma Sekhar | 81.58 | 79.47 | 80.525 |
| 4 | Theory of Computation | Mrs Preethi Prasada | 88.5 | 82.38 | 85.44 |
| 5 | Engineering Economics and Accounting | Mrs K Lavanya | 81 | 75.66 | 78.33 |
| 6 | Design and Analysis of Algorithms Lab | Prof V Madhusudan Rao, K Vijay Kumar | 79.29 | 76.48 | 77.885 |
| 7 | Computer Organization and Assembly Language Programming Lab | Mrs M Alphonsa/M.Vijay bhaskar Reddy | 77.65 | 76.36 | 77.005 |

| | | | | | |
|---|---|---|---|---|---|
| 8 | Database Management Systems Lab | Dr G Soma Sekhar/Mr.K.Srinivas | 79.69 | 77.85 | 78.77 |
| 9 | Environmental Science | Mrs K Swarupa | 81.54 | 78.42 | 79.98 |

**II CSE-C**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms | Mr D Venkateswarlu | 70.22 | 70.68 | 70.45 |
| 2 | Computer Organization and Assembly Language Programming | Mr K Shiva Kumar | 76.22 | 77.72 | 76.97 |
| 3 | Database Management Systems | Dr K Kamakshaiah | 74.75 | 75.77 | 75.26 |
| 4 | Theory of Computation | Mrs P Haritha | 79.88 | 78.22 | 79.05 |
| 5 | Engineering Economics and Accounting | Mrs K Lavanya | 75.24 | 75.22 | 75.23 |
| 6 | Design and Analysis of Algorithms Lab | Mr D Venkateswarlu/Ch.Vikas | 72.54 | 71.36 | 71.95 |
| 7 | Computer Organization and Assembly Language Programming Lab | Mr K Shiva Kumar/M.Vishwashanti | 78.01 | 79.03 | 78.52 |
| 8 | Database Management Systems Lab | Dr K Kamakshaiah/K.Aadi reddy | 78.53 | 77.27 | 77.9 |
| 9 | Environmental Science | Mrs K Swarupa | 73.13 | 76.04 | 74.585 |

**II CSE-D**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms | Dr B V Swathi | 80.9 | 84.16 | 82.53 |
| 2 | Computer Organization and Assembly Language Programming | Mr M Raja Krishna Kumar | 76.6 | 82.32 | 79.46 |
| 3 | Database Management Systems | Mrs C Esther Varma | 84.4 | 88.91 | 86.655 |
| 4 | Theory of Computation | Mrs P Haritha | 82.6 | 88.7 | 85.65 |
| 5 | Engineering Economics and Accounting | Mrs Shainaz Begum | 82.1 | 88.32 | 85.21 |
| 6 | Design and Analysis of Algorithms Lab | Dr B V Swathi, K Gnana Mayuri | 79.7 | 83.17 | 81.435 |
| 7 | Computer Organization and Assembly Language Programming Lab | Mr M Raja Krishna Kumar/Mounika | 76.5 | 81.28 | 78.89 |
| 8 | Database Management Systems Lab | Mrs C Esther Varma/Lochan rampal | 81.2 | 86.28 | 83.74 |
| 9 | Environmental Science | Mrs K Swarupa | 81.1 | 86.59 | 83.845 |

**II CSE-E**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms | Dr.M.Shanti | 84.43 | 82.95 | 83.69 |
| 2 | Computer Organization and Assembly Language Programming | Dr Gagan Deep | 87.18 | 84.68 | 85.93 |
| 3 | Database Management Systems | Mrs Uma Devi | 87.5 | 85.72 | 86.61 |
| 4 | Theory of Computation | Dr Rajesh Srivatsava | 80.94 | 80.81 | 80.875 |
| 5 | Engineering Economics and Accounting | Mrs Shainaz Begum | 85.68 | 81.77 | 83.725 |
| 6 | Design and Analysis of Algorithms Lab | Dr.M.Shanti/Ms.S.L.Anusha | 83.44 | 80.85 | 82.145 |
| 7 | Computer Organization and Assembly Language Programming Lab | Dr Gagan Deep, M Raja Krishna Kumar | 84.29 | 81.13 | 82.71 |
| 8 | Database Management Systems Lab | Mrs Uma Devi/Mr.K.Srinivas | 83.59 | 81.64 | 82.615 |
| 9 | Environmental Science | Mrs K Swarupa | 84.62 | 80.9 | 82.76 |

**III CSE-A**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Web Technologies | Mr Chandra Shekhar | 71 | 69.15 | 70.075 |
| 2 | Software Engineering | Mrs.G.Niveditha | **69.3** | **66.42** | 67.86 |
| 3 | Information Security | Mrs U Sadana | 76.4 | 73.26 | 74.83 |
| 4 | Cloud Computing | Mrs M Viswa Shanthi | **57.3** | **58.73** | 58.015 |
| 5 | Supply Chain Management | Mr K Naupal Reddy | 73.3 | 74.15 | 73.725 |
| 6 | Web Technologies Lab | Mr Chandra Shekhar/Mr V Shiva Narayana Reddy | 70.6 | 65.78 | 68.19 |
| 7 | Software Engineering Lab | Mrs.G.Niveditha/Mr.Ch.VIkas | 71.2 | 73.75 | 72.475 |
| 8 | Advanced English Communication Skills Lab | Mrs G Latha Suhasini | 76.1 | 67 | 71.55 |

**III CSE**-B

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Web Technologies | Mrs Vaibhavi | 75 | 73.15 | 74.075 |
| 2 | Software Engineering | Mrs G Lokeswari | **68.29** | **58.68** | 63.485 |
| 3 | Information Security | Mrs U Sadana | 79.83 | 78.15 | 78.99 |
| 4 | Cloud Computing | Mr K Srinivas | 89.25 | 87.42 | 88.335 |
| 5 | Supply Chain Management | Mr K Naupal Reddy | 77.17 | 74.89 | 76.03 |
| 6 | Web Technologies Lab | Mrs Vaibhavi/Mr.S.Ramanjaneyulu | 74.06 | 70.98 | 72.52 |
| 7 | Software Engineering Lab | Mrs G Lokeswari/Mrs.Lavanya | 70.47 | 57.69 | 64.08 |
| 8 | Advanced English Communication Skills Lab | Mrs G Latha Suhasini | 85.57 | 77.56 | 81.565 |

**III CSE**-C

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Web Technologies | Mr E Mahender | 89.87 | 89.65 | 89.76 |
| 2 | Software Engineering | Mrs M Lavanya | 85.38 | 87.07 | 86.225 |
| 3 | Information Security | Mr M Vijay Bhaskar Reddy | 83.64 | 88.14 | 85.89 |
| 4 | Cloud Computing | Mr Ch Vikas | 90.76 | 88 | 89.38 |
| 5(a) | Building Technology | Mr V Goutham | 88.53 | 81.24 | 84.885 |
| 5(b) | Principles of Communication Systems | B.Sunitha | 82.28 | 87.92 | 85.1 |
| 6 | Web Technologies Lab | Mr E Mahender/Mr.S.Ramanjaneyulu | 90.44 | 88.47 | 89.455 |
| 7 | Software Engineering Lab | Mrs M Lavanya/M.Vishwashanti | 86.5 | 89.02 | 87.76 |
| 8 | Advanced English Communication Skills Lab | Mrs B Vanaja Rani | 85.89 | 86.35 | 86.12 |

**III CSE-D**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Web Technologies | Mr V Shiva Narayana Reddy | 83.83 | 79.19 | 81.51 |
| 2 | Software Engineering | Mrs G Niveditha | 78.65 | 79.47 | 79.06 |
| 3 | Information Security | Mrs P Archana | 80.39 | 80.09 | 80.24 |
| 4 | Cloud Computing | Mr Ch Vikas | 74.65 | 74.8 | 74.725 |
| 5 | Building Technology | Mr V Abdul Raffi | 85.95 | 76.42 | 81.185 |
| 6 | Web Technologies Lab | Mr V Shiva Narayana Reddy/Mr P.Chandra Shekhar | 81.36 | 74.94 | 78.15 |
| 7 | Software Engineering Lab | Mrs G Niveditha/Mrs.K.Gnana Mayuri | 76.52 | 79.52 | 78.02 |
| 8 | Advanced English Communication Skills Lab | Mrs B Vanaja Rani | 84.67 | 81.25 | 82.96 |

**III CSE-E**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Web Technologies | Dr K Srinivas | 87.8 | 85.54 | 86.67 |
| 2 | Software Engineering | Dr Ch Ramesh Babu | 85.3 | 83.29 | 84.295 |
| 3 | Information Security | Mrs P Archana | 89.2 | 88.12 | 88.66 |
| 4 | Cloud Computing | Mr M Santosh Kumar | 86.2 | 85.41 | 85.805 |
| 5 | Building Technology | Mr V Goutham | 89.5 | 86.23 | 87.865 |
| 6 | Web Technologies Lab | Dr K Srinivas, Vybhavi | 89.2 | 85.67 | 87.435 |
| 7 | Software Engineering Lab | Dr Ch Ramesh Babu ,M Santosh Kumar | 87.2 | 79.47 | 83.335 |
| 8 | Advanced English Communication Skills Lab | Mr V Ramaiah Chary | 89.4 | 86.82 | 88.11 |

**IV CSE-A**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Financial Analysis and Project Management | Mr Ravikanth | 83.79 | 88 | 85.895 |
| 2 | Human Computer Interaction | Mrs K Gnana Mayuri | 85 | 88 | 86.5 |
| 3 | Entrepreneurship | Mrs K Vijaya Lakshmi | 84.32 | 87 | 85.66 |

**IV CSE-B**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Financial Analysis and Project Management | Mr Ravikanth | 85.6 | 88 | 86.8 |
| 2 | Human Computer Interaction | Mr K Vijay Bhaskar | 84.23 | 87 | 85.615 |
| 3 | Entrepreneurship | Mrs K Vijaya Lakshmi | 84.34 | 86 | 85.17 |

**IV CSE-C**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Financial Analysis and Project Management | Mr Ravikanth | 80.98 | 83.51 | 82.245 |
| 2 | Machine Learning | Mr S.Ramanjaneyulu | 79.39 | 81.79 | 80.59 |
| 3 | Entrepreneurship | Mrs K Vijaya Lakshmi | 82.6 | 85.91 | 84.255 |

**IV CSE-D**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Financial Analysis and Project Management | Mrs K Lavanya | 79.55 | 80 | 79.775 |
| 2 | Human Computer Interaction | Mrs P Lalitha | 81.1 | 81 | 81.05 |
| 3 | Renewable Energy Sources | Mr.Goush Basha | 86.37 | 88 | 87.185 |

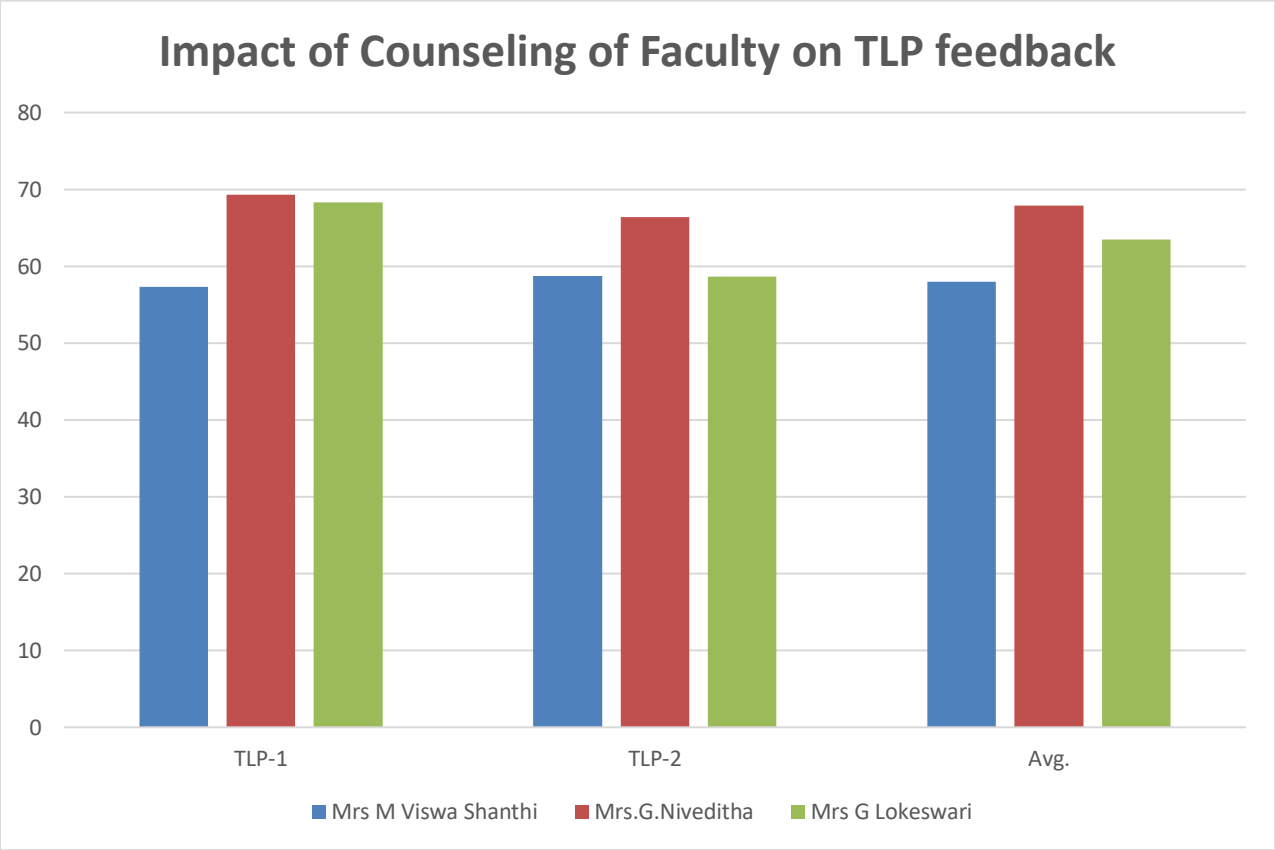
**IV CSE-E**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Financial Analysis and Project Management | Mrs K Lavanya | 82.61 | 87.18 | 84.895 |
| 2 | Human Computer Interaction | Mrs P Lalitha | 83.35 | 87 | 85.175 |
| 3 | Entrepreneurship | Mrs V N Suhasini | 83.52 | 87.31 | 85.415 |

# Impact of Counseling of Faculty on TLP feedback

**II CSE**

| Sno | Name of the Subject | Name of the Faculty | TLP-1 | TLP-2 | Avg. |
|---|---|---|---|---|---|
| 1 | Cloud Computing | Mrs M Viswa Shanthi | **57.3** | **58.73** | 58.015 |
| 2 | Software Engineering | Mrs.G.Niveditha | **69.3** | **66.42** | 67.86 |
| 3 | Software Engineering | Mrs G Lokeswari | **68.29** | **58.68** | 63.485 |



# CRC Analysis Report

**Year/SEM: CSE-II-B.Tech II-Sem** **Section-A** **A.Y: 20-21**

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms(PCC) | Dr. A. Sreelakshmi | 75% | 2.25 |
| 2 | Computer Organization and Assembly Language Programming(PCC) | Mr.M. Srinivas | 75.63% | 2.27 |
| 3 | Database Management Systems(PCC) | Dr.N. Ravi Kumar | 75.00% | 2.25 |
| 4 | Theory of Computation(PCC) | Mrs.Preethi Prasada | 100.00% | 3 |
| 5 | Engineering Economics and Accounting(HSMC) | Mrs.K. Lavanya | 87.50% | 2.63 |
| 6 | Design and Analysis of Algorithms Lab(PCC) | Dr.A. Sreelakshmi/Mr.K. Vijay Kumar | 75% | 2.25 |
| 7 | Computer Organization and Assembly Language Programming Lab(PCC) | Mr.M. Srinivas/M. Santosh Kumar | 88% | 2.63 |
| 8 | Database Management Systems Lab(PCC) | Dr.N. Ravi Kumar/Mrs.P. Lalitha | 66% | 1.97 |
| 9 | Environmental Science(MC) | Mrs.K. Swarupa | 100% | 3 |

**Section-B**

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Design and Analysis of Algorithms(PCC) | Prof.V. Madhusudan Rao | 71% | 2.12 |
| 2 | Computer Organization and Assembly Language Programming(PCC) | Mrs.M. Alphonsa | 57.50% | 1.73 |
| 3 | Database Management Systems(PCC) | Dr.G.Soma Sekhar | 56.25% | 1.69 |
| 4 | Theory of Computation(PCC) | Mrs.Preeti Prasada | 76.25% | 2.29 |
| 5 | Engineering Economics and Accounting(HSMC) | Mrs.K. Lavanya | 51.25% | 1.54 |
| 6 | Design and Analysis of Algorithms Lab(PCC) | Prof.V. Madhusudan Rao/K. Vijay Kumar | 82% | 2.46 |
| 7 | Computer Organization and Assembly Language Programming Lab(PCC) | Mrs.M. Alphonsa/M. Vijay Bhaskar Reddy | 89% | 2.69 |
| 8 | Database Management Systems Lab(PCC) | Dr.G.Soma Sekhar/Mr.K. Srinivas | 93% | 2.79 |

| | | | | |
|---|---|---|---|---|
| 9 | **Environmental Science(MC)** | **Mrs.K. Swarupa** | 68% | 2.04 |

## Section-C

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Design and Analysis of Algorithms(PCC)** | **Mr.D. Venkateswarlu** | 83% | 2.51 |
| 2 | **Computer Organization and Assembly Language Programming(PCC)** | **Mr.K. Shiva Kumar** | 85.00% | 2.55 |
| 3 | **Database Management Systems(PCC)** | **Dr.K. Kamakshaiah** | 81.25% | 2.44 |
| 4 | **Theory of Computation(PCC)** | **Mrs.P Haritha** | 85.00% | 2.55 |
| 5 | **Engineering Economics and Accounting(HSMC)** | **Mrs.K.Lavanya** | 85.00% | 2.55 |
| 6 | **Design and Analysis of Algorithms Lab(PCC)** | **Mr.D. Venkateswarlu/Ch.Vikas** | 66% | 1.99 |
| 7 | **Computer Organization and Assembly Language Programming Lab(PCC)** | **Mr.K. Shiva Kumar/M. Vishwashanti** | 69% | 2.06 |
| 8 | **Database Management Systems Lab(PCC)** | **Dr.K. Kamakshaiah/K.Aadi Reddy** | 70.00% | 2.1 |
| 9 | **Environmental Science(MC)** | **Mrs.K. Swarupa** | 86.88% | 2.61 |

## Section-D

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Design and Analysis of Algorithms(PCC)** | **Dr.B. Swathi** | 88% | 2.63 |
| 2 | **Computer Organization and Assembly Language Programming(PCC)** | **Mr.M. Raja Krishna Kumar** | 93.75% | 2.81 |
| 3 | **Database Management Systems(PCC)** | **Mrs.C. Esther Varma** | 98.75% | 2.96 |
| 4 | **Theory of Computation(PCC)** | **Mrs.P. Haritha** | 93.75% | 2.81 |
| 5 | **Engineering Economics and Accounting(HSMC)** | **Mrs. Shainaz Begum** | 90.63% | 2.72 |
| 6 | **Design and Analysis of Algorithms Lab(PCC)** | **Dr.B. Swathi/K. Gnana Kumari** | 81% | 2.44 |
| 7 | **Computer Organization and Assembly Language Programming Lab(PCC)** | **Mr.M. Raja Krishna Kumar/Mounika** | 94% | 2.81 |
| 8 | **Database Management Systems Lab(PCC)** | **Mrs.C. Esther Varma/Lochan Rampal** | 100% | 3 |
| 9 | **Environmental Science(MC)** | **Mrs.K. Swarupa** | 87% | 2.61 |

# Section-E

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Design and Analysis of Algorithms(PCC)** | **Dr.M. Shanti** | 94% | 2.83 |
| 2 | **Computer Organization and Assembly Language Programming(PCC)** | **Dr. Gagan Deep** | 94.29% | 2.83 |
| 3 | **Database Management Systems(PCC)** | **Mrs.Uma Devi** | 97.50% | 2.93 |
| 4 | **Theory of Computation(PCC)** | **Dr. Rajesh Srivastava** | 97.50% | 2.93 |
| 5 | **Engineering Economics and Accounting(HSMC)** | **Mrs. Shainaz Begum** | 95.71% | 2.87 |
| 6 | **Design and Analysis of Algorithms Lab(PCC)** | **Dr.M. Shanti/Ms.S. Lavanya** | 100% | 3 |
| 7 | **Computer Organization and Assembly Language Programming Lab(PCC)** | **Dr. gagan Deep/M. Raja Krishna Kumar** | 93% | 2.8 |
| 8 | **Database Management Systems Lab(PCC)** | **Mrs.uma Devi/Mr.K. Srinivas** | 100% | 3 |
| 9 | **Environmental Science(MC)** | **Mrs.K. Swarupa** | 94% | 2.81 |

# CRC Analysis Report

**Year/SEM: CSE-III-B.Tech II-Sem** **Section-A** **A.Y: 20-21**

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Web Technologies | Mr Chandra Shekhar Reddy | 74.38% | 2.23 |
| 2 | Software Engineering | Mrs.G.Niveditha | 76.25% | 2.29 |
| 3 | Information Security | Mrs U Sadana | 80.63% | 2.42 |
| 4 | Cloud Computing | Mrs M Viswa Shanthi | 76.88% | 2.31 |
| 5 | Supply Chain Management | Mr K Naupal Reddy | 81.88% | 2.46 |
| 6 | Web Technologies Lab | Mr.Chandra Shekhar/Mr.V.ShivaNarayana Reddy | 75.63% | 2.27 |
| 7 | Software Engineering Lab | Mrs.G.Niveditha/Mr.Ch.VIkas | 75.00% | 2.25 |
| 8 | Advanced English Communication Skills Lab | Mrs G Latha Suhasini | 81.88% | 2.46 |
| 9 | Professional Ethics | Mrs A Chandrakala | 83.75% | 2.51 |

## Section-B

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Web Technologies | Mrs G Y Vybhavi | 92.50% | 2.78 |
| 2 | Software Engineering | Mrs G Lokeswari | 51.25% | 1.54 |
| 3 | Information Security | Mrs U Sadana | 96.25% | 2.89 |
| 4 | Cloud Computing | Mr K Srinivas | 96.25% | 2.89 |
| 5 | Supply Chain Management | Mr K Naupal Reddy | 86.88% | 2.61 |
| 6 | Web Technologies Lab | Mrs.Vaibhavi/ Mr.S.Ramanjaneyulu | 92.50% | 2.78 |
| 7 | Software Engineering Lab | Mrs G Lokeswari/Mrs.Lavanya | 51.25% | 1.54 |
| 8 | Advanced English Communication Skills Lab | Mrs G Latha Suhasini | 96.25% | 2.89 |

| | | | | |
|---|---|---|---|---|
| 9 | **Professional Ethics** | **Mrs A Chandrakala** | **89.38%** | 2.68 |

## Section-C

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Web Technologies** | **Mr E Mahender** | **76.88%** | 2.31 |
| 2 | **Software Engineering** | **Mrs M Lavanya** | **92.50%** | 2.78 |
| 3 | **Information Security** | **Mr M Vijay Bhaskar Reddy** | **99.38%** | 2.98 |
| 4 | **Cloud Computing** | **Mr Ch Vikas** | **76.88%** | 2.31 |
| 5 | **Building Technology/Principles of Communication System** | **Mr V Goutham / B.Sunitha** | **84.38%** | 2.53 |
| 6 | **Web Technologies Lab** | **Mr.E.Mahender/Mr.S.Ramanjaneyulu** | **94.38%** | 2.83 |
| 7 | **Software Engineering Lab** | **Mrs M Lavanya/M.Vishwashanti** | **94.38%** | 2.83 |
| 8 | **Advanced English Communication Skills Lab** | **Mrs B Vanaja Rani** | **77.50%** | 2.33 |
| 9 | **Professional Ethics** | **Ms J Meena Sravanthi** | **99.38%** | 2.98 |

## Section-D

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Web Technologies** | **Mr V Shiva Narayana Reddy** | **89.38%** | 2.68 |
| 2 | **Software Engineering** | **Mrs G Niveditha** | **92.50%** | 2.78 |
| 3 | **Information Security** | **Mrs P Archana** | **92.50%** | 2.78 |
| 4 | **Cloud Computing** | **Mr Ch Vikas** | **89.38%** | 2.68 |
| 5 | **Building Technology** | **Mr V Abdul Raffi** | **90.00%** | 2.7 |
| 6 | **Web Technologies Lab** | **Mr V Shiva Narayana Reddy/Mr P.Chandra Shekhar** | **84.38%** | 2.53 |
| 7 | **Software Engineering Lab** | **Mrs G Niveditha/Mrs.K.Gnana Mayuri** | **77.50%** | 2.33 |
| 8 | **Advanced English Communication Skills Lab** | **Mrs B Vanaja Rani** | **90.63%** | 2.72 |

| | | | | |
|---|---|---|---|---|
| 9 | **Professional Ethics** | **Ms J Meena Sravanthi** | **78.75%** | 2.36 |

## Section-E

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | **Web Technologies** | **Dr K Srinivas** | **92.50%** | 2.78 |
| 2 | **Software Engineering** | **Mrs G Niveditha** | **91.25%** | 2.74 |
| 3 | **Information Security** | **Mrs P Archana** | **92.50%** | 2.78 |
| 4 | **Cloud Computing** | **Mr M Santosh Kumar** | **85.00%** | 2.55 |
| 5 | **Building Technology** | **Mr V Goutham** | **90.63%** | 2.72 |
| 6 | **Web Technologies Lab** | **Dr K Srinivas, Vybhavi** | **92.50%** | 2.78 |
| 7 | **Software Engineering Lab** | **Mrs G Niveditha ,M Santosh Kumar** | **77.50%** | 2.33 |
| 8 | **Advanced English Communication Skills Lab** | **Mr V Ramaiah Chary** | **87.50%** | 2.63 |
| 9 | **Professional Ethics** | **Mrs S Divya Bharathi** | **86.88%** | 2.61 |

# CRC Analysis Report

**Year/SEM: CSE-IV-B.Tech II-Sem** **A.Y:20-21**

## Section-A

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Financial Analysis And Project Management | Mr. Ravikanth | 100.00% | 3 |
| 2 | Human Computer Intercation | Mrs.K. Gnana Mayuri | 100.00% | 3 |
| 3 | Entrepreneurship | Mrs.K. Vijaya Lakshmi | 100.00% | 3 |

## Section-B

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Financial Analysis And Project Management | Mr. Ravikanth | 93.75% | 2.81 |
| 2 | Human Computer Intercation | Mr.K. Vijay Bhaskar | 95.00% | 2.85 |
| 3 | Entrepreneurship | Mrs.K. Vijaya Lakshmi | 95.00% | 2.85 |

## Section-C

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Financial Analysis And Project Management | Mr. Ravikanth | 95.00% | 2.85 |
| 2 | Machine Learning | Mr.S. Ramanjaneyulu | 97.50% | 2.93 |
| 3 | Entrepreneurship | Mrs.K. Vijaya Lakshmi | 96.25% | 2.89 |

## Section-D

| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Financial Analysis And Project Management | Mrs.K. Lavanya | 85.00% | 2.55 |
| 2 | Human Computer Intercation | Mrs.P. Lalitha | 85.00% | 2.55 |
| 3 | Renewable Energy Sources | Mr. Goush Basha | 90.00% | 2.7 |

## Section-E

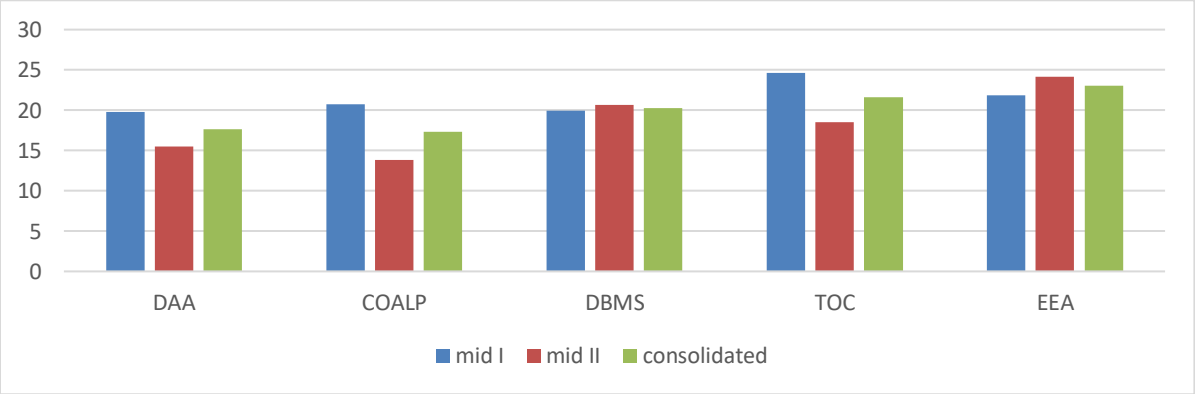
| S.No | Course | Faculty | CRC percentage | Level |
|---|---|---|---|---|
| 1 | Financial Analysis And Project Management | Mrs.K. Lavanya | 97.50% | 2.93 |
| 2 | Human Computer Intercation | Mrs.P. Lalitha | 96.25% | 2.89 |
| 3 | Entrepreneurship | Mrs.V.N. Suhasini | 98.75% | 2.96 |

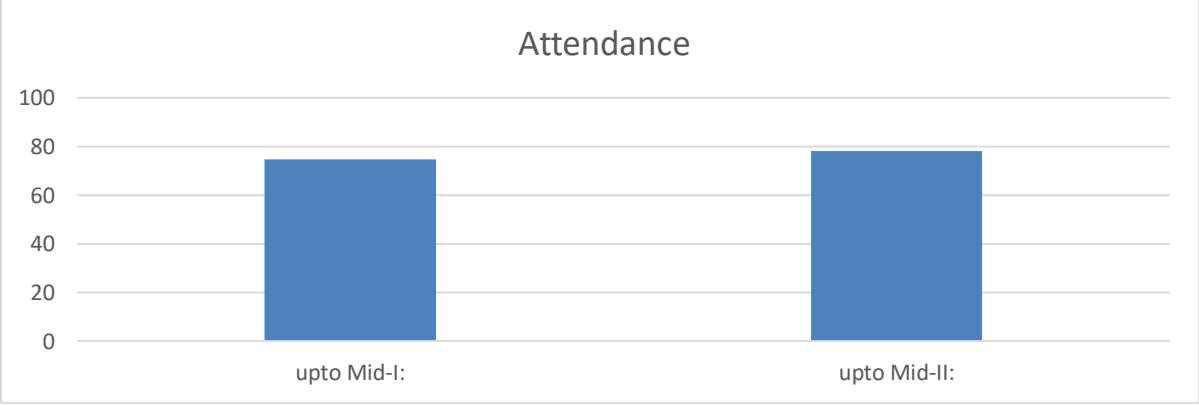
# Impact of Mentoring of Students

**Methodology:** Each faculty member shall be allotted 17 to 20 students. A separate period is allocated in the weekly time-table for mentoring of the students by the faculty. The faculty mentor closely monitors the attendance and other academic aspects of the student mentees and counsel the students accordingly to improve their academic performance. To analyze the impact of mentoring, the Slot attendance (slot 3 and slot 6) and the mid-term examination marks (mid 1 and mid 2) are compared as given below. Improvement brought in each class is represented below:

**Academic Year: 2020-21** **Semester: II** **Class: II CSE Section A**

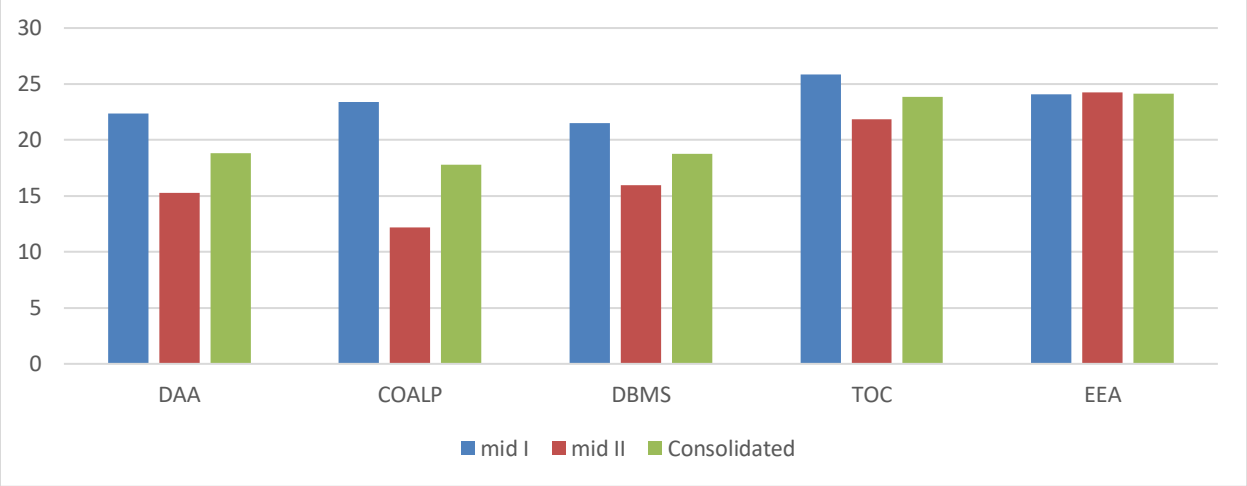
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| DAA | 19.81 | 15.49 | 17.65 | upto Mid-I: | 74.71 |
| COALP | 20.71 | 13.86 | 17.285 | upto Mid-II: | 78.12 |
| DBMS | 19.92 | 20.66 | 20.29 | | |
| TOC | 24.64 | 18.52 | 21.58 | | |
| EEA | 21.88 | 24.15 | 23.015 | | |

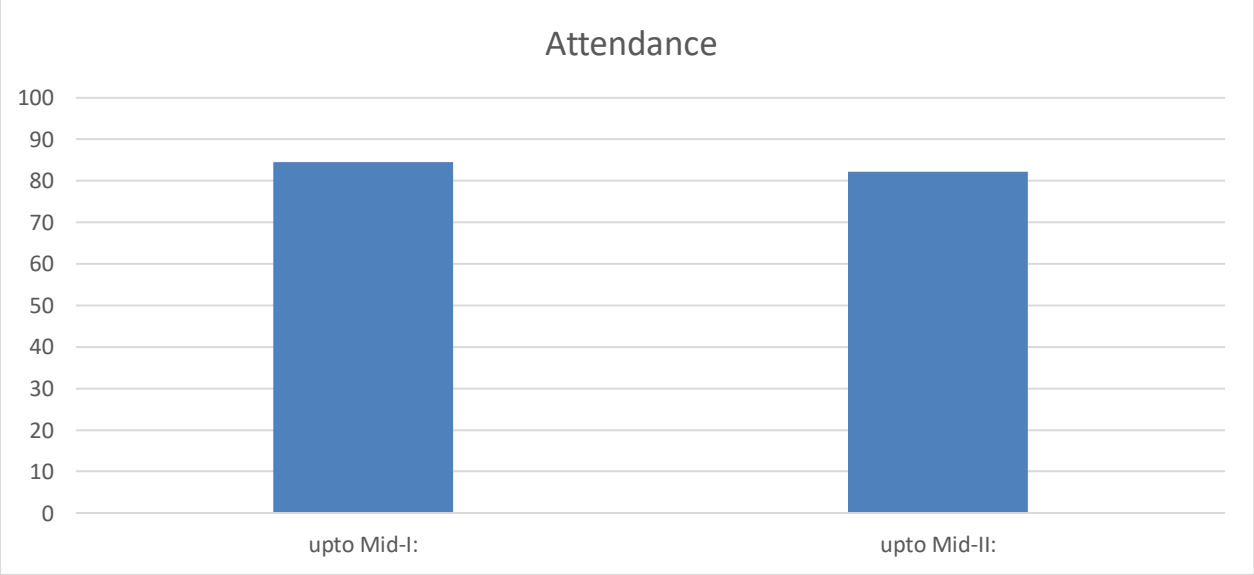


**Academic Year: 2020-21** **Semester: II** **Class: II CSE Section B**

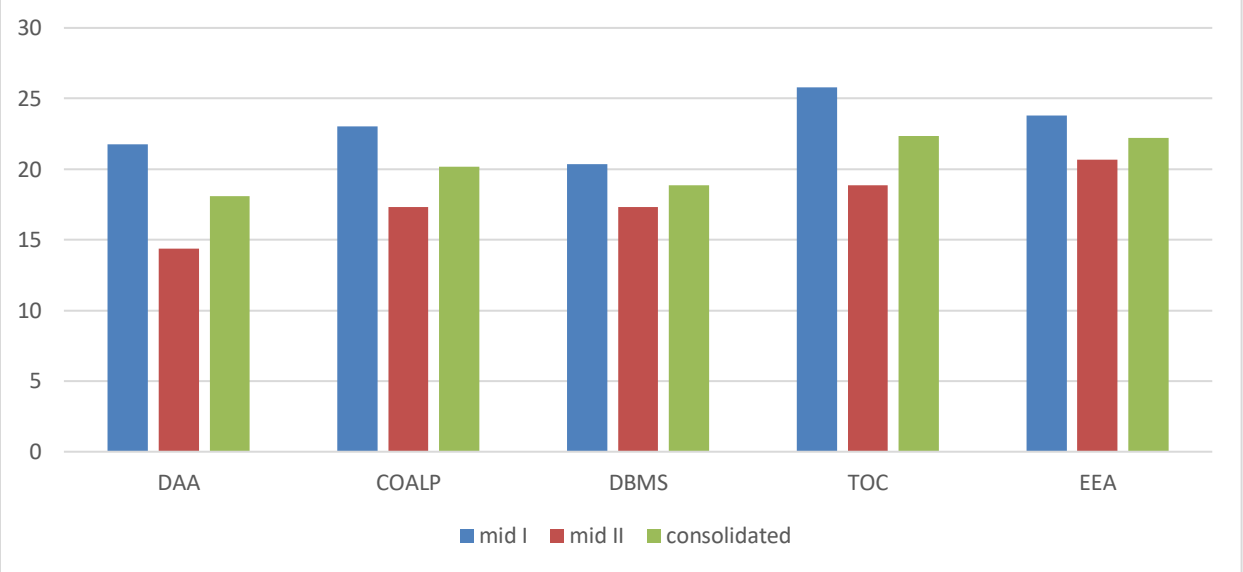
| Subject: | mid I | mid II | Consolidated | Attendance: | |
|---|---|---|---|---|---|
| DAA | 22.39 | 15.28 | 18.835 | upto Mid-I: | 84.51 |
| COALP | 23.41 | 12.16 | 17.785 | upto Mid-II: | 82.19 |
| DBMS | 21.52 | 15.96 | 18.74 | | |
| TOC | 25.88 | 21.83 | 23.855 | | |
| EEA | 24.09 | 24.24 | 24.165 | | |

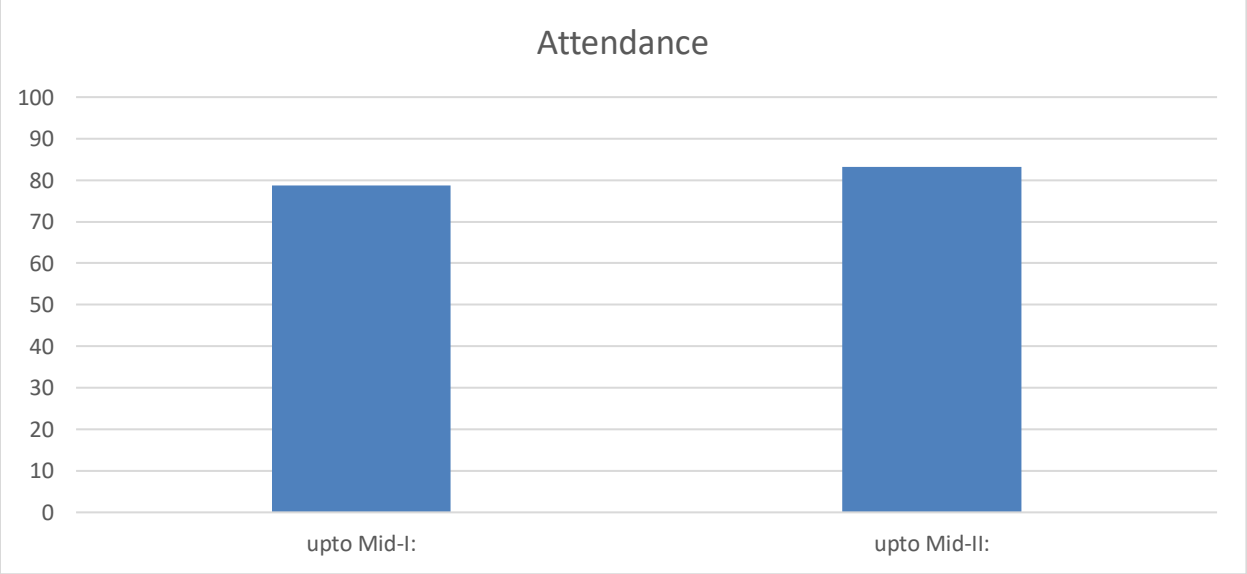


**Academic Year: 2020-21** **Semester: II** **Class: II CSE Section C**

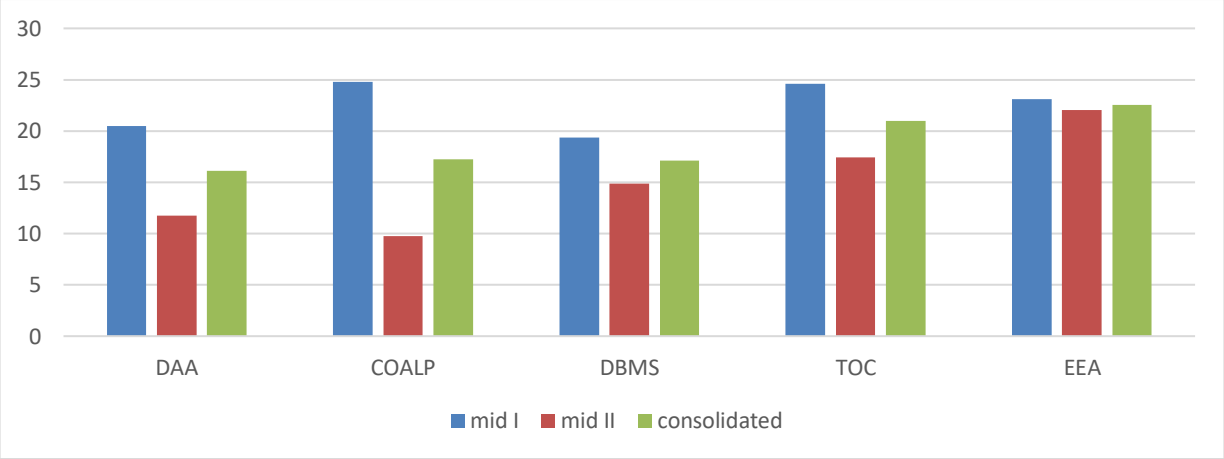
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| DAA | 21.78 | 14.38 | 18.08 | upto Mid-I: | 78.74 |
| COALP | 23.05 | 17.34 | 20.195 | upto Mid-II: | 83.27 |
| DBMS | 20.35 | 17.34 | 18.845 | | |
| TOC | 25.81 | 18.87 | 22.34 | | |
| EEA | 23.78 | 20.67 | 22.225 | | |

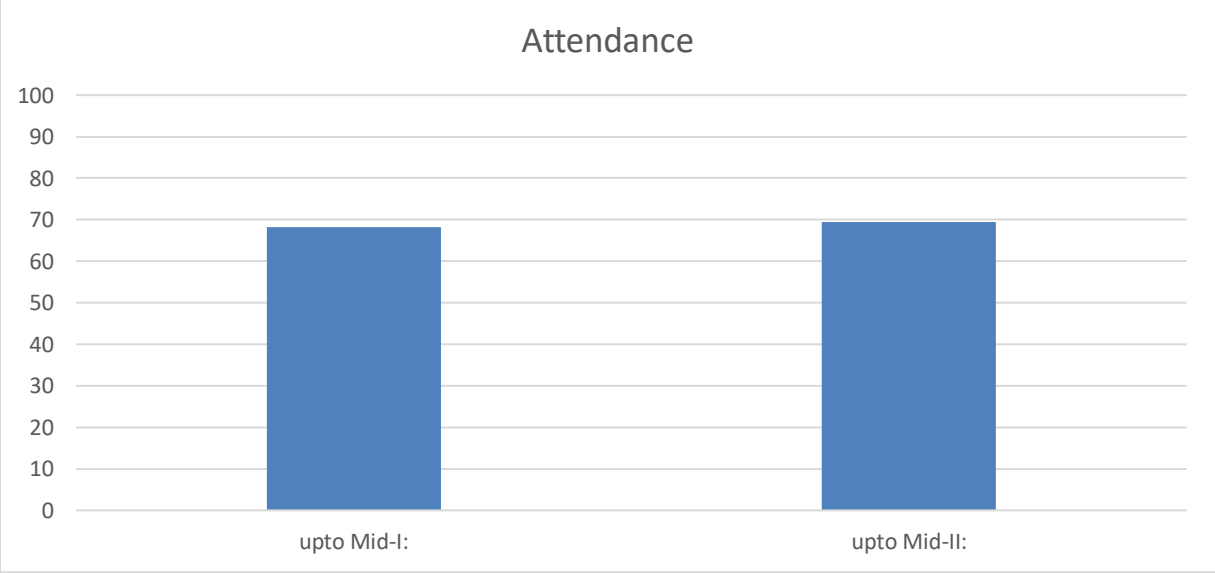


**Academic Year: 2020-21** **Semester: II** **Class: II CSE Section D**

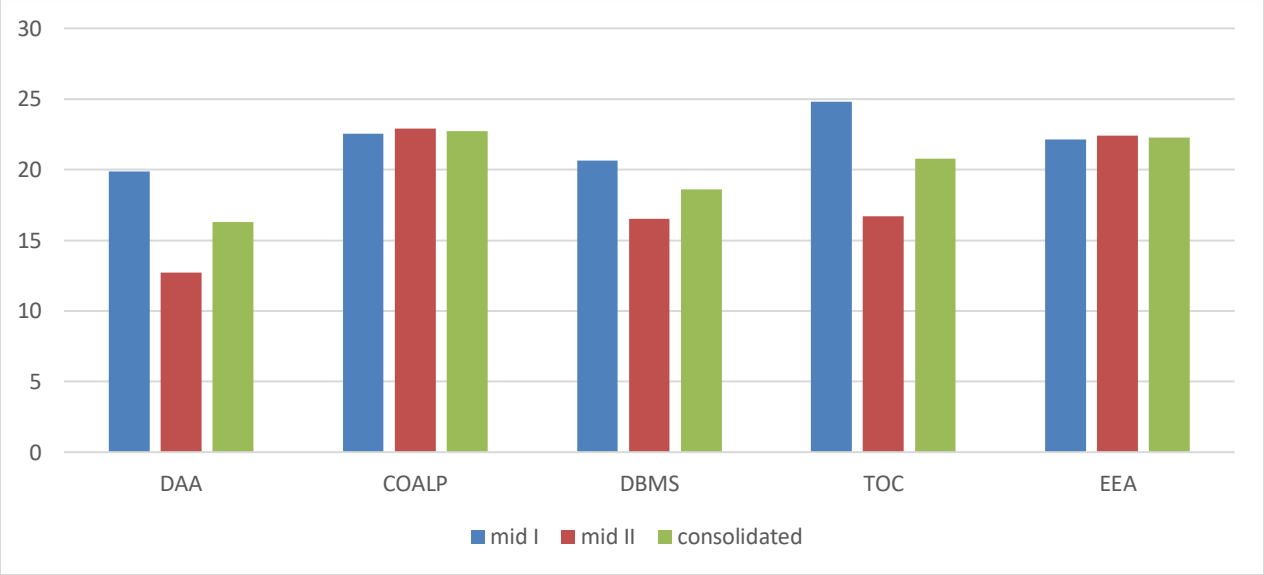
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| DAA | 20.49 | 11.75 | 16.12 | upto Mid-I: | 68.15 |
| COALP | 24.77 | 9.73 | 17.25 | upto Mid-II: | 69.51 |
| DBMS | 19.39 | 14.88 | 17.135 | | |
| TOC | 24.58 | 17.41 | 20.995 | | |
| EEA | 23.09 | 22.05 | 22.57 | | |

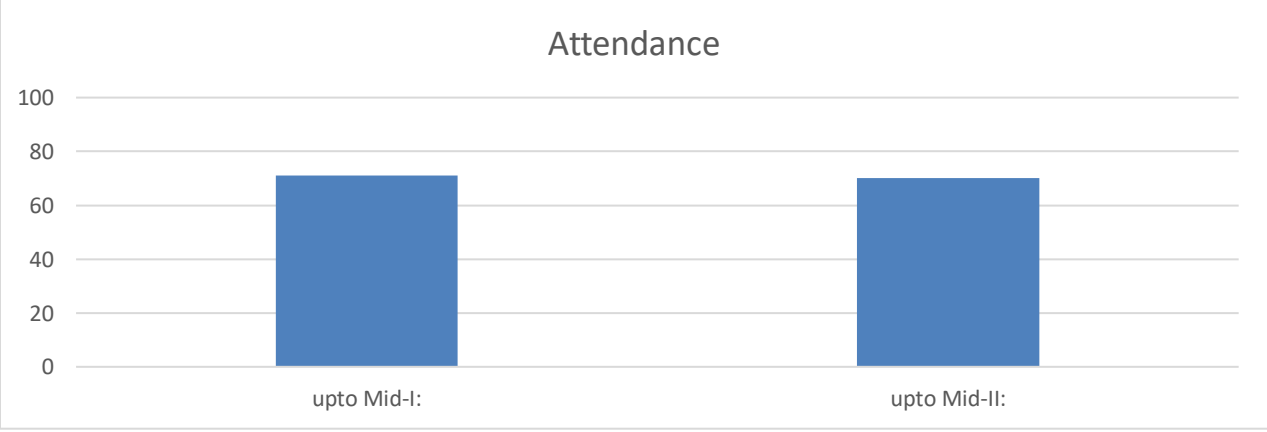


**Academic Year: 2020-21** **Semester: II** **Class: II CSE Section E**

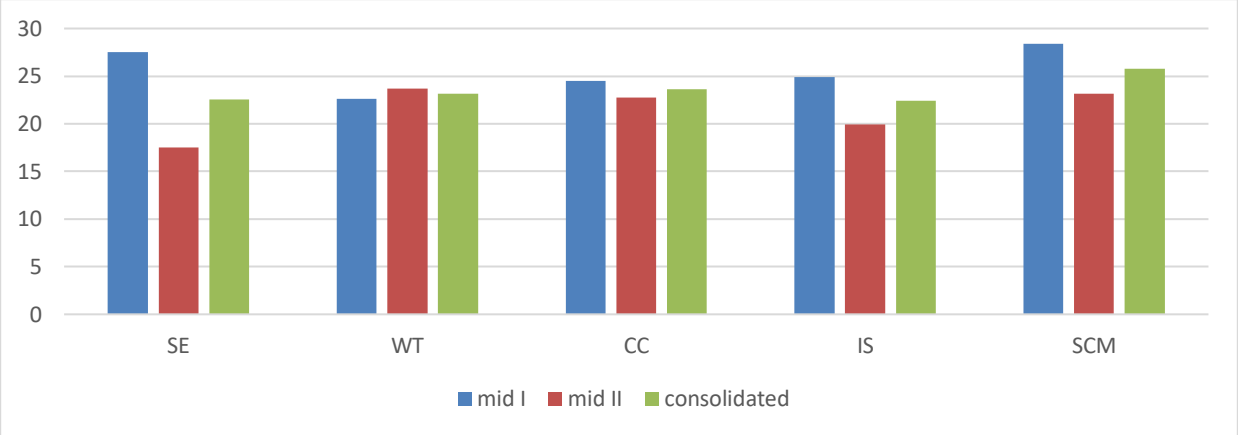
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| DAA | 19.88 | 12.72 | 16.3 | upto Mid-I: | 71.00 |
| COALP | 22.54 | 22.92 | 22.73 | upto Mid-II: | 70.10 |
| DBMS | 20.62 | 16.54 | 18.58 | | |
| TOC | 24.79 | 16.72 | 20.755 | | |
| EEA | 22.13 | 22.39 | 22.26 | | |

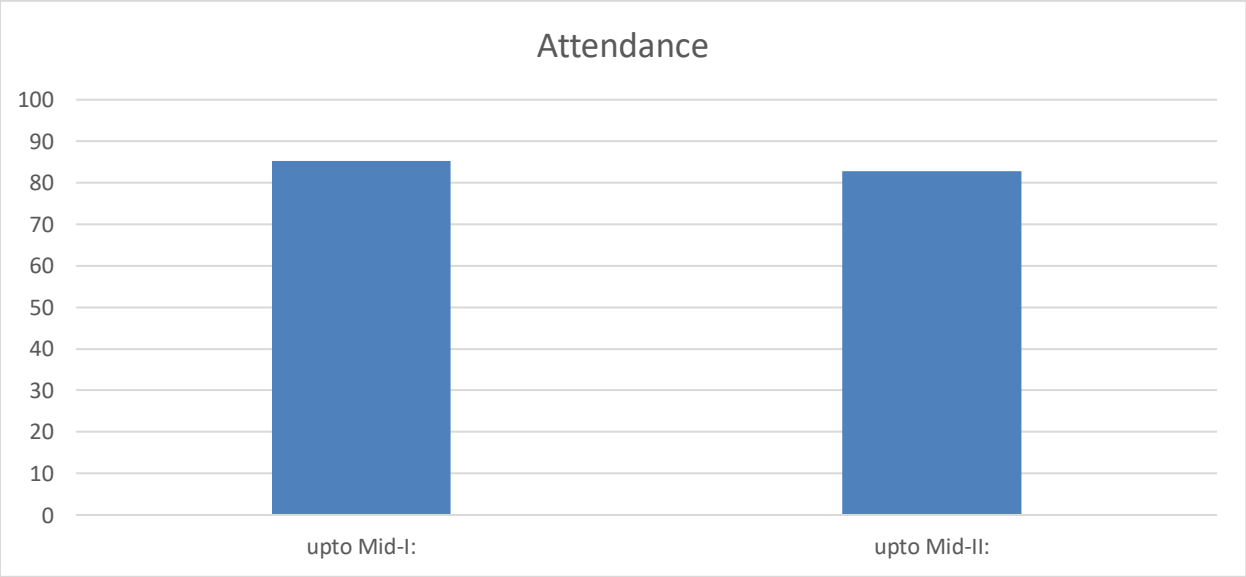


**Academic Year: 2020-21** **Semester: II** **Class: III CSE Section A**

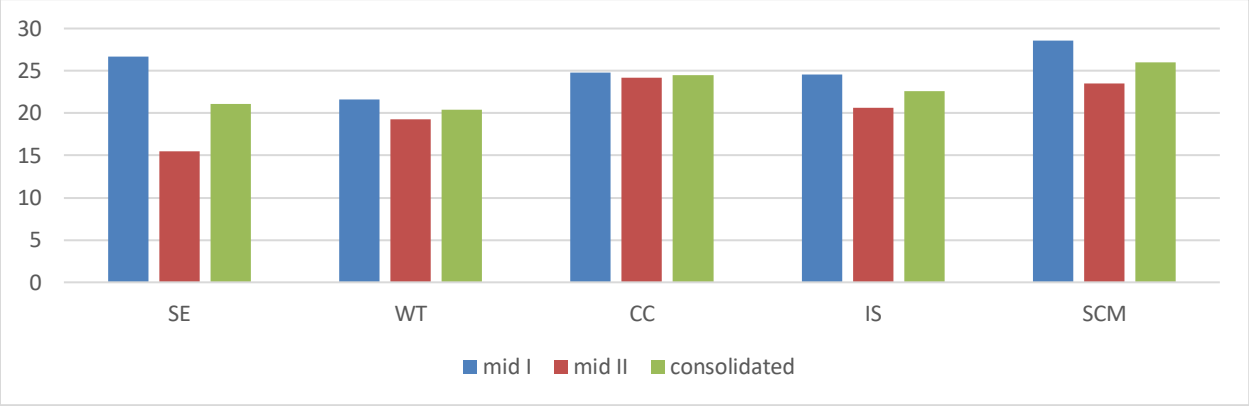
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| SE | 27.53 | 17.51 | 22.52 | upto Mid-I: | 85.22 |
| WT | 22.65 | 23.71 | 23.18 | upto Mid-II: | 82.85 |
| CC | 24.51 | 22.75 | 23.63 | | |
| IS | 24.92 | 19.94 | 22.43 | | |
| SCM | 28.42 | 23.15 | 25.785 | | |

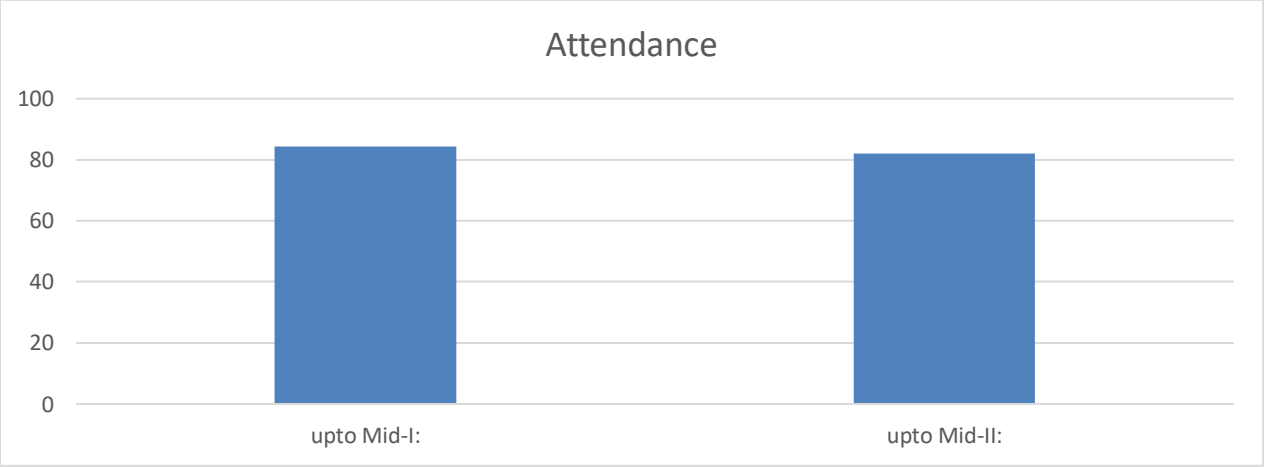


**Academic Year: 2020-21** **Semester: II** **Class: III CSE Section B**

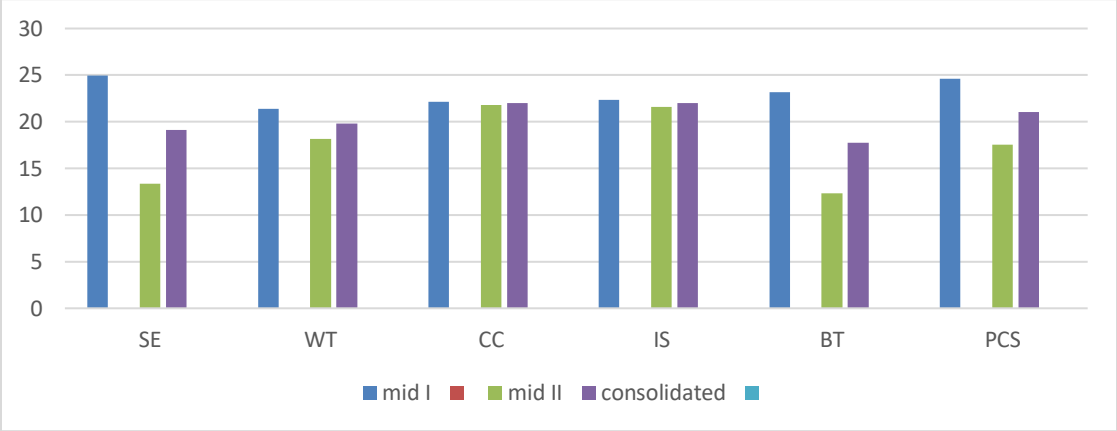
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| SE | 26.71 | 15.51 | 21.11 | upto Mid-I: | 84.36 |
| WT | 21.63 | 19.23 | 20.43 | upto Mid-II: | 82.13 |
| CC | 24.78 | 24.17 | 24.475 | | |
| IS | 24.53 | 20.61 | 22.57 | | |
| SCM | 28.55 | 23.48 | 26.015 | | |

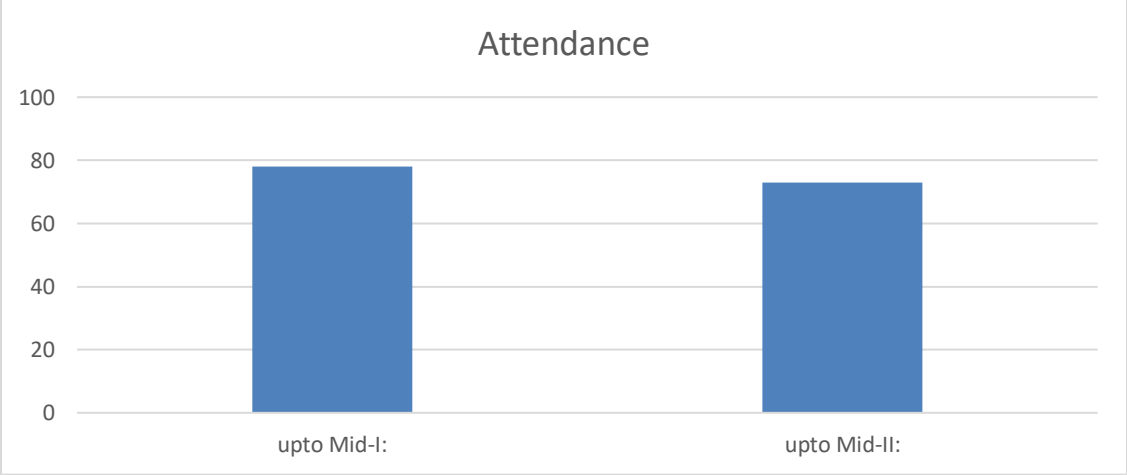


**Academic Year: 2020-21** **Semester: II** **Class: III CSE Section C**

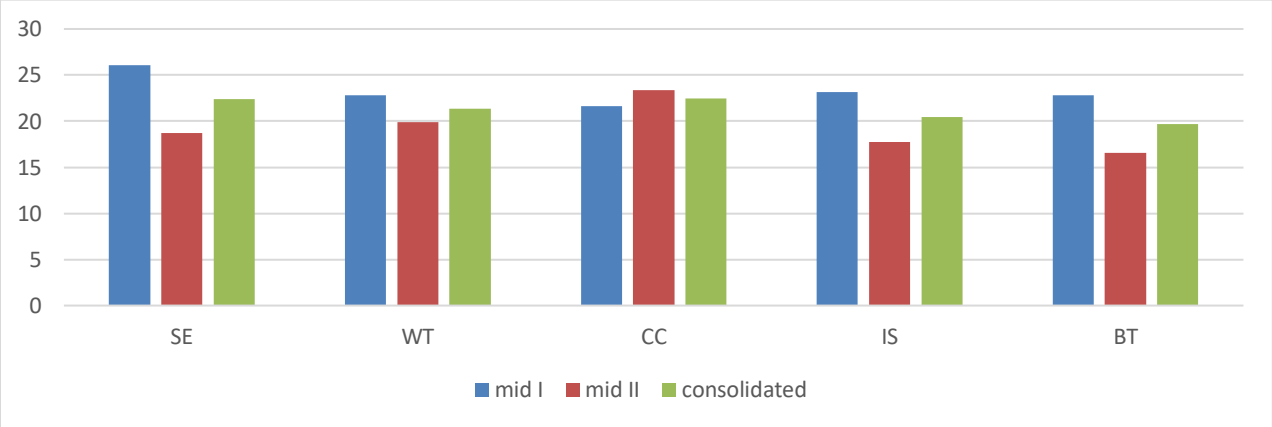
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| SE | 24.94 | 13.37 | 19.155 | upto Mid-I: | 78.12 |
| WT | 21.41 | 18.18 | 19.795 | upto Mid-II: | 72.99 |
| CC | 22.15 | 21.81 | 21.98 | | |
| IS | 22.35 | 21.60 | 21.975 | | |
| BT | 23.15 | 12.34 | 17.745 | | |
| PCS | 24.58 | 17.53 | 21.055 | | |

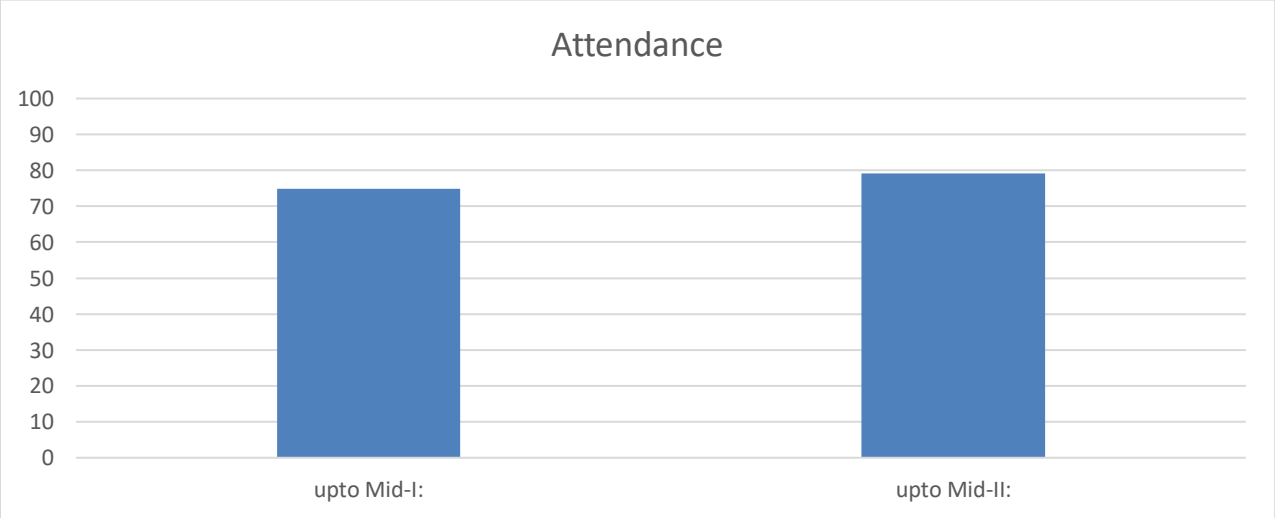


**Academic Year: 2020-21** **Semester: II** **Class: III CSE Section D**

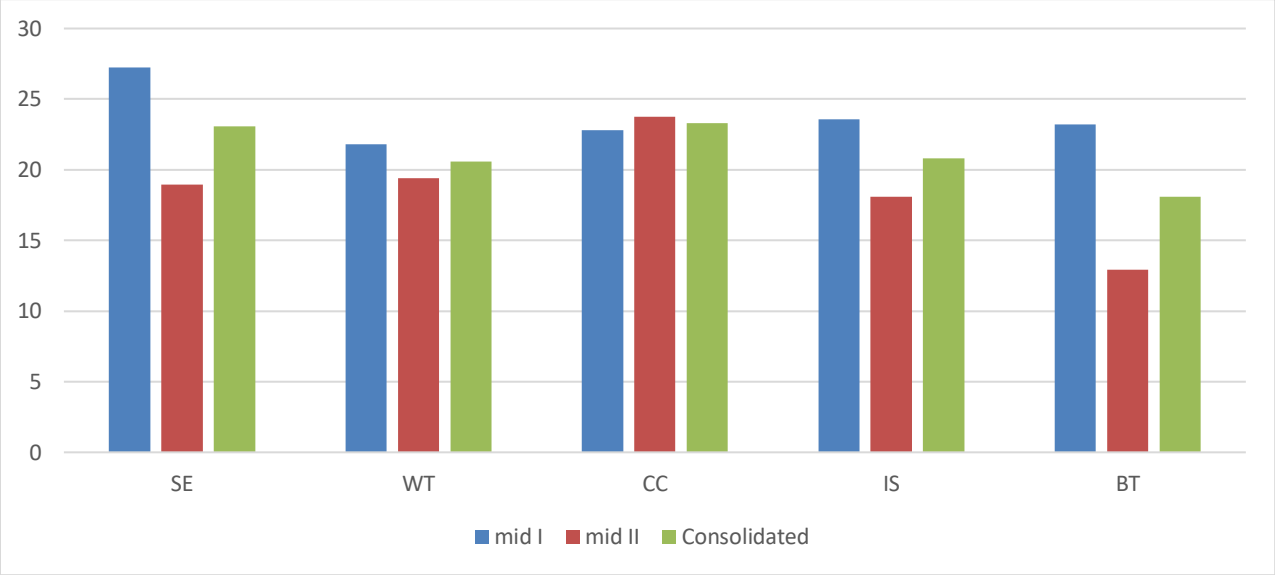
| Subject: | mid I | mid II | consolidated | Attendance: | |
|---|---|---|---|---|---|
| SE | 26.07 | 18.71 | 22.39 | upto Mid-I: | 74.84 |
| WT | 22.84 | 19.90 | 21.37 | upto Mid-II: | 79.11 |
| CC | 21.63 | 23.36 | 22.495 | | |
| IS | 23.15 | 17.72 | 20.435 | | |
| BT | 22.80 | 16.55 | 19.675 | | |

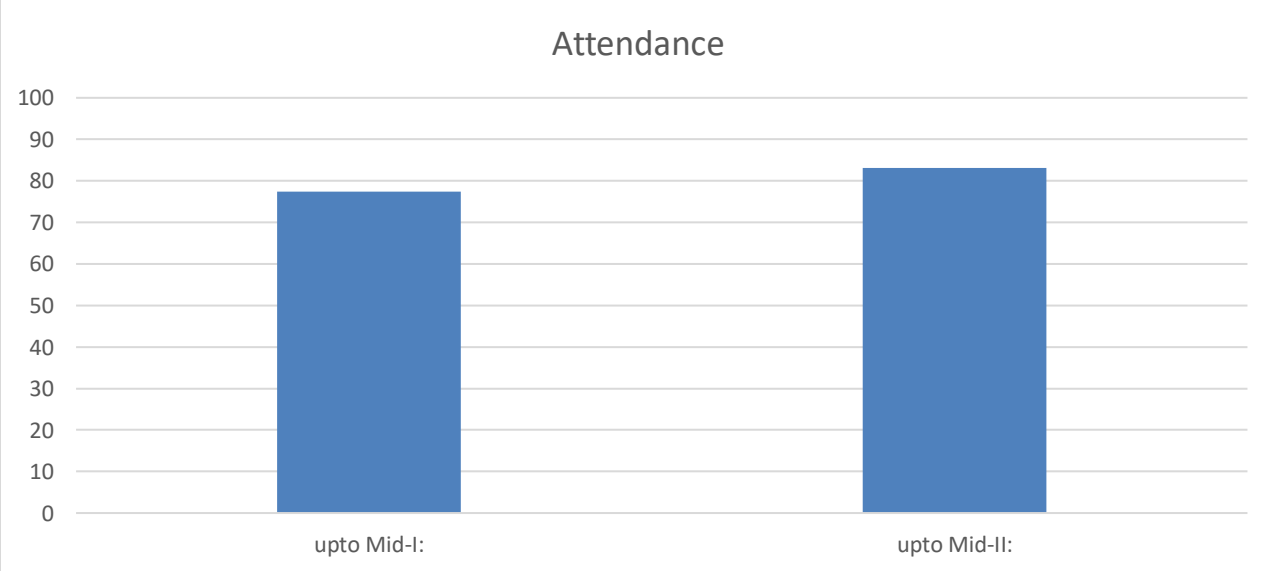


**Academic Year: 2020-21** **Semester: II** **Class: III CSE Section E**

| Subject: | mid I | mid II | Consolidated | Attendance: | |
|---|---|---|---|---|---|
| SE | 27.23 | 18.93 | 23.08 | upto Mid-I: | 77.34 |
| WT | 21.80 | 19.40 | 20.6 | upto Mid-II: | 83.08 |
| CC | 22.82 | 23.76 | 23.29 | | |
| IS | 23.59 | 18.07 | 20.83 | | |
| BT | 23.22 | 12.94 | 18.08 | | |



# Particulars of Meetings Held

| S. No | Particulars of Meeting | Date of Meeting 1 | Date of Meeting 2 | Date of Meeting 3 | Date of Meeting 4 |
|---|---|---|---|---|---|
| 1 | BoS - Board of Studies | 10.07.2021 | - | - | - |
| 2 | PAC - Program Assessment Committee | 27.05.2021 | - | - | - |
| 3 | Department Faculty Meeting | 06.03.2021 | 31.03.2021 | 19.04.2021 | 12.05.2021 |
| | | 15.05.2021 | 31.05.2021 | 22.06.2021 | 02.07.2021 |
| | | 20.07.2021 | 29.07.2021 | | |
| 4 | Head with Group Heads | 02.06.2021 | - | - | - |
| 5 | CRC - Course Review Committee | 26.04.2021 | 24.05.2021 | 09.06.2021 | - |
| **6. Group Head with Mentee Faculty** | Group – 1 Dr.B V Swathi | 24.03.2021 | 28.05.2021 | - | - |
| | Group 2 – Dr. G Soma Sekhar | 05.03.2021 | 27.04.2021 | 03.06.2021 | 08.07.2021 |
| | Group 3 – Dr. K Kamakshaiah | 31.03.2021 | 29.04.2021 | 30.05.2021 | 31.07.2021 |
| | Group 4 – Dr. A Hari Prasad | 03.03.2021 | 05.04.2021 | 05.06.2021 | 07.07.2021 |
| | Group 5- Dr. Puja S Prasad | 18.05.2021 | 10.06.2021 | 17.07.2021 | - |
| **7. Class Teacher Meetings** | II – A | 12.03.2021 | 03.04.2021 | 04.05.2021 | 05.06.2021 |
| | II – B | 16.03.2021 | 05.04.2021 | 05.05.2021 | 09.06.2021 |
| | II – C | 11.03.2021 | 08.04.2021 | 10.05.2021 | 12.06.2021 |
| | II – D | 06.03.2021 | 10.04.2021 | 07.05.2021 | 10.06.2021 |
| | II – E | 09.03.2021 | 12.04.2021 | 12.05.2021 | 05.06.2021 |
| | III – A | 18.03.2021 | 16.04.2021 | 15.05.2021 | 08.06.2021 |
| | III – B | 19.03.2021 | 10.04.2021 | 12.05.2021 | 01.06.2021 |
| | III – C | 22.03.2021 | 05.04.2021 | 11.05.2021 | 15.06.2021 |
| | III – D | 23.03.2021 | 16.04.2021 | 13.05.2021 | 12.06.2021 |
| | III – E | 05.03.2021 | 08.04.2021 | 06.05.2021 | 11.06.2021 |
| | IV – A | 09.03.2021 | 12.04.2021 | 07.05.2021 | 07.06.2021 |
| | IV – B | 20.03.2021 | 06.04.2021 | 08.05.2021 | 09.06.2021 |
| | IV – C | 02.03.2021 | 07.04.2021 | 03.05.2021 | 14.06.2021 |
| | IV – D | 15.03.2021 | 03.04.2021 | 11.05.2021 | 16.06.2021 |
| | IV – E | 12.03.2021 | 08.04.2021 | 10.05.2021 | 21.06.2021 |
| **8. Course Coordinator Meetings** | DESIGN AND ANALYSIS OF ALGORITHMS | 4.03.2021 | 20.04.2021 | 8.05.2021 | 28.06.2021 |
| | DATABASE MANAGEMENT SYSTEMS | 1.03.2021 | 20.04.2021 | 6.05.2021 | 13.06.2021 |
| | COALP | 5.03.2021 | 30.04.2021 | 29.05.2021 | 29.06.2021 |
| | THEORY OF | 27.03.2021 | 28.04.2021 | 28.05.2021 | 30.06.2021 |

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|---|---|---|---|---|---|
| | COMPUTATION | | | | |
| | WEB TECHNOLOGIES | 15.03.2021 | 15.04.2021 | 15.05.2021 | - |
| | INFORMATION SECURITY | 6.03.2021 | 26.04.2021 | 26.05.2021 | 19.07.2021 |
| | CLOUD COMPUTING | 17.03.2021 | 16.04.2021 | 13.05.2021 | 25.06.2021 |
| | SOFTWARE ENGINEERING | 12.03.2021 | 14.04.2021 | 19.05.2021 | - |
| | HCI | 6.03.2021 | 15.04.2021 | 15.05.2021 | - |
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