

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY (Autonomous)

Approved by A.I.C.T.E. & Permanently Affiliated to JNTU GV



Accredited by NAAC with 'A' Grade and Inclusion u/s 2(f) & 12(B) of UGC Act

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

www.diet.edu.in, Mobile # 9963993229, E-mail: principal@diet.edu.in

2023-24
Circular

Date:14/08/2024

From,
HOD,ECE
Dadi Institute of Engineering and Technology,
Anakapalle.

This is to inform all the III-II BTech ECE Students that the Department of ECE is Conducting Backlog Classes to students from 19/08/2024 to 24/08/2024. In this regard, students of III-II B.Tech ECE are instructed to make the best use of this opportunity. The subject schedule and time table will be shared accordingly.

HAPPY LEARNING & ALL THE VERY BEST!!

P. Poorna miya
HOD ECE 14/8/24

Head of the Department
Electronics & Communication Engg
Dadi Institute of Engg. & Tech
Anakapalle-531002





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Backlog Classes information

PROGRAM : B.Tech
 CLASS : III B.Tech II Sem ECE (A & B)
 ACADEMIC YEAR : 2023-24
 COURSE NAME & CODE : DIGITAL SIGNAL PROCESSING(R2032043)
 COURSE INSTRUCTOR : Dr.P.Poorna Priya

Topics Covered:

1. a. Define and explain the following systems with an example:
 (i) Causal and non-causal (ii) Time-invariant and time-variant
2. Define time invariant system. Determine the following systems are time invariant or not:
 (i) $y_n = x_n + nx(n+1)$ (ii) $y_n = x(3n)$
3. Given $x(n) = \{1, 2, 3, 4, 4, 3, 2, 1\}$, find $X(k)$ using DIF FFT algorithm.
4. State and prove the periodicity and circular time shifting properties of DFT.
5. Obtain the 4th order transfer function of normalized Butterworth low pass filter.
6. Obtain the bilinear transformation formula for designing IIR digital filter?
7. With the help of an example define Decimation and Interpolation operations in DSP.
8. Explain the concept of multirate signal processing with spectral interpretation of decimation of a signal from 8 kHz to 2 kHz and spectral interpretation of a signal from 2 kHz to 8 kHz.
9. Discuss in detail the Basic Architectural features of programmable DSP devices,
10. Discuss in detail the Pipeline Operation of TMS320C54XX Processors

List of students for the Backlog Classes.

| S.No | Roll Number | 19/8/24 | 20/8/24 | 22/8/24 | 23/8/24 | 24/8/24 |
|------|-------------|---------|---------|---------|---------|---------|
| 1 | 20U41A0414 | P | P | P | P | P |
| 2 | 20U41A0433 | P | A | P | P | P |
| 3 | 21U41A0403 | P | P | P | P | P |
| 4 | 21U41A0409 | P | A | P | A | P |
| 5 | 21U41A0417 | P | P | P | P | P |
| 6 | 21U41A0418 | P | A | P | P | P |
| 7 | 21U41A0424 | P | A | P | P | P |
| 8 | 21U41A0425 | P | P | A | P | P |
| 9 | 21U41A0427 | P | P | A | | A |
| 10 | 21U41A0429 | P | A | P | P | P |
| 11 | 21U41A0437 | P | P | P | P | P |
| 12 | 21U41A0441 | P | A | A | P | P |
| 13 | 21U41A0443 | P | P | P | P | P |
| 14 | 21U41A0467 | A | P | P | A | P |
| 15 | 21U41A0472 | A | P | P | A | P |
| 16 | 21U41A0473 | P | A | P | P | P |
| 17 | 21U41A0474 | A | A | A | A | P |
| 18 | 21U41A0475 | P | P | A | P | P |

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| | | | | | | |
|----|------------|---|---|---|---|---|
| 19 | 21U41A0477 | p | p | p | A | p |
| 20 | 21U41A0485 | p | p | p | A | p |
| 21 | 22U45A0402 | p | A | A | p | p |
| 22 | 22U45A0417 | p | p | p | p | p |

P. Poome Prasad
Course Instructor

P. Poome Prasad
HOD
Head of the Department
Electronics & Communication Engg.
Dadi Institute of Engg. & Technol.
Anakapalle-531002

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www.diet.edu.in, Mobile: 9961994444, E-Mail: academics@diet.edu.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Backlog Classes information

PROGRAM : B.Tech
CLASS : 4-1 SEC A
ACADEMIC YEAR : 2023-24
COURSE NAME & CODE : Internet of Things (R204104I)
COURSE INSTRUCTOR : Dr. B Anjanee Kumar

Topics Covered:

1. MQTT
2. UDP
3. TCP
4. Data Authentication
5. Bluetooth Architecture

List of students for the Backlog Classes.

| S.No | Roll Number | Name of the Student | March 2024 | | | | |
|------|-------------|---------------------|------------|---------|---------|---------|---------|
| | | | 11 | 13 | 14 | 15 | 16 |
| 1. | 20U41A0429 | Ampolu Sai Teja | Present | Present | Absent | Absent | Present |
| 2. | 20U41A0445 | B.Kusuma | Present | Present | Present | Present | Present |
| 3. | 20U41A0446 | Naga Sai Abhisekh | Present | Present | Absent | Absent | Present |

Course Instructor

HOD

Dr. P. Poornima

Head of Department
Electronics & Communication Engg.
Dadi Institute of Engg. & Tech
Anakapalle-531002



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B-11-16, Anakapalle - 531002, Visakhapatnam, A.P.
www.diet.edu.in, Mobile: 9963994444, E-Mail: academics@diet.edu.in

List of Benefeciary

| Sl | Roll Number | Name of the student |
|----|-------------|---------------------|
| 1. | 20U41A0445 | B.Kusuma |

P. Poornima

Dr. P. Poornima
Head of the Department
Electronics & Communication Engg
Dadi Institute of Engg. & Tech
Anakapalle-531002

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2023-24

Circular

Date: 14/08/2024

From,
HOD.ECE
Dadi Institute of Engineering and Technology,
Anakapalle.

This is to inform all the II-II B.Tech ECE Students that the Department of ECE is Conducting Backlog Classes to students from 19/08/2024 to 24/08/2024. In this regard, students of II-II B.Tech ECE are instructed to make the best use of this opportunity. The subject schedule and time table will be shared accordingly.

HAPPY LEARNING & ALL THE VERY BEST!!

P. Poornima
HOD ECE 14/8/24



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Backlog Classes information

PROGRAM : B-Tech.
CLASS : II-I
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : SWITCHING THEORY AND LOGIC DESIGN
(R2021042)
COURSE INSTRUCTOR : Mr. Ch.Ramana babu /Ms. Sk.Shabeena

Topics Covered:

1. Priority encoder and decoders
2. RS flip-flop, JK flip-flop, T flip-flop, D flip-flop
3. 4-bit digital comparator

List of students for the Backlog Classes.

| S.No | Roll Number | Name of the Student | 22/7/2024 | 23/7/24 | 24/7/24 | 25/7/24 | 26/7/24 |
|------|-------------|-------------------------------------------|-----------|---------|---------|---------|---------|
| 1 | 22U41A0405 | BORA JAYA SRI | Present | Present | Present | Present | Present |
| 2 | 22U41A0410 | DUKKA VARSHITH | Present | Present | Present | Present | Present |
| 3 | 22U41A0431 | MAMIDI HARSHITHA | Absent | Present | Present | Present | Present |
| 4 | 22U41A0433 | MARISSETTY ROSHINI | Present | Absent | Present | Present | Present |
| 5 | 22U41A0434 | MITTIREDDY KUSUMA | Present | Present | Present | Present | Absent |
| 6 | 22U41A0441 | PATCHIPULUSU MOHAN SAI DURGA RAJEEV | Absent | Present | Present | Present | Present |
| 7 | 22U41A0446 | POLAMARASETTY GNANESWAR TIRUMAL | Present | Present | Present | Absent | Present |
| 8 | 22U41A0450 | SARAGADA SRI VIDHYA YASASVINI | Present | Absent | Present | Present | Present |
| 9 | 22U41A0452 | SIRIPURAPU GANDHI | Present | Present | Present | Present | Absent |
| 10 | 22U41A0456 | THOTADA NANI BABU | Present | Present | Absent | Present | Present |
| 11 | 22U41A0461 | BANDARU ANNAPOORNA | Present | Absent | Present | Present | Present |
| 12 | 22U41A0462 | BANTU HARSHITHA | Absent | Present | Absent | Present | Present |
| 13 | 22U41A0463 | CHEKKA DHILLESWARA RAO | Present | Present | Present | Present | Absent |
| 14 | 22U41A0464 | DASARI ALEKHYA | Present | Present | Present | Present | Absent |
| 15 | 22U41A0467 | DUNDURTHI YEARNI KAVYA | Present | Absent | Present | Present | Present |
| 16 | 22U41A0468 | KILLI KARTHIK | Absent | Present | Present | Present | Present |
| 17 | 22U41A0469 | KOILADA HARSHIT | Present | Present | Present | Present | Present |
| 18 | 22U41A0470 | KOTYADA RAJA RAVI SAI GANESH CHARAN | Absent | Present | Present | Present | Present |
| 19 | 22U41A0471 | LALAM MAHESH | Present | Present | Present | Present | Present |
| 20 | | MOLLETI CHINNI | Absent | Absent | Present | Present | Present |



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

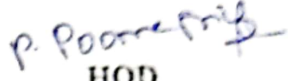
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| | | | | | | | |
|----|------------|----------------------|---------|---------|---------|---------|---------|
| 23 | 22U41A0477 | SESETTI PRRANITH SAI | Present | Present | Present | Present | Present |
| 24 | 22U41A0478 | SHAIK SHAFI UDDIN | Present | Present | Present | Present | Present |
| 25 | 22U41A0482 | UPPADA BALAJI | Absent | Present | Present | Present | Absent |
| 26 | 23U45A0416 | PRAGADA JAGADEESH | Present | Absent | Present | Absent | Present |



26/7/24
Course Instructor



HOD
Head of the Department
Electronics & Communication Engg.
Dadi Institute of Engg. & Tech
Anakapalle-531002

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF BENEFICIARIES

| S.No | Roll Number | Name of the Student |
|------|-------------|------------------------------------|
| 1 | 22U41A0405 | BORA JAYA SRI |
| 2 | 22U41A0410 | DUKKA VARSHITH |
| 3 | 22U41A0431 | MAMIDI HARSHITHA |
| 4 | 22U41A0434 | MITTIREDDY KUSUMA |
| 5 | 22U41A0446 | POLAMARASETTY GNANESWAR TIRUMAL |
| 6 | 22U41A0450 | SARAGADA SRI VIDHYA YASASVINI |
| 7 | 22U41A0456 | THOTADA NANI BABU |
| 8 | 22U41A0463 | CHEKKA DHILLESWARA RAO |
| 9 | 22U41A0464 | DASARI ALEKHYA |
| 10 | 22U41A0467 | DUNDURTHI YEARNI KAVYA |
| 11 | 22U41A0468 | KILLI KARTHIK |
| 12 | 22U41A0469 | KOILADA HARSHIT |
| 13 | 22U41A0475 | POLAMARASETTY SAI |
| 14 | 22U41A0477 | SESETTI PRRANITH SAI |
| 15 | 22U41A0478 | SHAIK SHAFIUDDIN |
| 16 | 22U41A0482 | UPPADA BALAJI |


Course Instructor


HOD

Head of the Department
Electronics & Communication Engg.
Dadi Institute of Engg. & Tech
Anakapalle-531002

2023-24
Circular

Date:08/03/2024

From,
HOD,ECE
Dadi Institute of Engineering and Technology,
Anakapalle.

This is to inform all the IV-I BTech ECE Students that the Department of ECE is conducting backlog Classes to students from 11/03/2024 to 16/03/2024. In this regard, students of IV-I B.Tech ECE are instructed to make the best use of this opportunity. The subject schedule and time table will be shared accordingly.

HAPPY LEARNING & ALL THE VERY BEST!!

P. Poornima
HOD ECE
8/3/24

Head of the Department
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Dept. Name -EEE Course / Year / Sem -B.Tech/ II/ II Section:A Academic Year - 2023-24 w.e.f :27/12/2023
Class Teacher - Mrs Ch Lakshmi Prasanna Total Strength- 55 ROOM NO :32

| Day/ PERIOD | 9:00-9:50 AM | 9:50-10:40 AM | 10:40-11 AM | 11:00-11:50 AM | 11:50-12:40 PM | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|-------------|--------------|------------------|-------------|----------------|----------------|-----------------|--------------|--------------|--------------|
| MON | DE | I&SM | BREAK | PYTHON | PS I | LUNCH | IOT/DE LAB | | |
| TUE | PS I | I&SM | | DE | MEFA | | DE/IOT LAB | | |
| WED | DE | PS I | | I&SM | DE | | MEFA | PYTHON (R) | BACK LOG |
| THU | I&SM | PS I | | PYTHON | I&SM | | PYTHON | MEFA(R) | BACK LOG |
| FRI | PS I | I&SM /PYTHON LAB | | | PYTHON | | I&SM(R) | MEFA | |
| SAT | PYTHON | PYTHON/I&SM LAB | | | DE(R) | | MEFA | PS I(R) | |

| S.No | Sub Code | Subject Name | No of Periods | Name of the faculty | Signature of Faculty |
|-------------------|------------|------------------------------------------------|---------------|-------------------------|----------------------|
| 1 | PYTHON | Python Programming | 6 | Mr KSNV Someshwara Rao | |
| 2 | DE | Digital Electronics | 5 | Mrs M Hema Latha | |
| 3 | PS-I | Power system-I | 6 | Mrs Ch Lakshmi Prasanna | |
| 4 | I&SM | Induction and Synchronous Machines | 6 | Mr K Srinivas Rao | |
| 5 | MEFA | Managerial Economics & Financial Analysis | 5 | Mr A Raman Kumar | |
| Laboratory | | | | | |
| 6 | PYTHON LAB | Python Programming Lab | 3 | Mr.KSNV Someshwara Rao | |
| 7 | I&SM LAB | Induction and Synchronous Machines lab | 3 | Mr K Srinivas Rao | |
| 8 | DE LAB | Digital Electronics Lab | 3 | Mrs M Hema Latha | |
| 9 | IOT LAB | IOT Applications of Electrical Engineering Lab | 3 | Dr S Ramana Kumar Joga | |
| 10 | MENTOR | | 1 | All Mentors | |
| 11 | SPORTS | | 1 | | |

Ch Lakshmi Prasanna
TIME TABLE INCHARGE
(Mrs CH L Prasanna)

Dr ASLK Gopalamma
HOD
(Dr ASLK Gopalamma)

Head of the Department
Electrical & Electronics Engg.
Dadi Institute of Engg. Tech
Anakapalle - 531 002



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Website: www.diet.edu.in, 9963993229 E-mail: info@diet.edu.in, principal@diet.edu.in

Dept. Name -EEE Course / Year / Sem -B.Tech/ III/II Academic Year - 2023-24 w.e.f 27/12/2023
Class Teacher - Mrs K Alfoni Jose Total Strength-48 ROOM NO : 37

| Day/ PERIO | 9:00-9:50 AM | 9:50-10:40 AM | 10:40-11 AM | 11:00- 11:50 AM | 11:50- 12:40 PM | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|---------------|-----------------|------------------|----------------|--------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
| MON | MPMC | ED | BREAK | IOT | PSA | LUNCH | EM&I | PYTHON | BACK LOG |
| TUE | IOT | EM&I/PSS LAB | | | | | MPMC | EM&I (R) | PSA (R) |
| WED | ED | PSA | BREAK | EM&I | PYTHON | | IOT (R) | RM | MPMC (R) |
| THU | EM&I | RM | | PSA | ED | | MPMC/EM&I LAB | | |
| FRI | IOT | PSA | | MPMC | ED | | PSS/MPMC LAB | | |
| SAT | PSA | IOT | | EM&I | MPMC | | PYTHON | ED (R) | RM |

| S.No | Sub Code | Subject Name | No of Periods | Name of the faculty |
|------------|-----------|-------------------------------------------------|------------------|-------------------------|
| 1 | MPMC | Microprocessors and Microcontrollers | 5 | Mr A Sankara Rao |
| 2 | EM&I | Electrical Measurements and Instrumentation | 5 | Mr K Vijay Kumar |
| 3 | PSA | Power System Analysis | 6 | Mr G Jagadeesh |
| 4 | ED | Electrical Drives | 5 | Mrs K Alfoni Jose |
| 5 | IOT | Internet of Things | 5 | Dr S Ramana Kurnar Joga |
| 6 | PYTHON SK | Machine learning with pyton | 3 | Dr ASLK Gopalamma |
| 7 | RM | Research Methodology | 3 | Mr A Krishna Nag |
| Laboratory | | | | |
| 8 | EM&I LAB | Electrical Measurements and Instrumentation Lab | 3 | Mr K Vijay Kumar |
| 9 | MPMC LAB | Microprocessors and Microcontrollers Lab | 3 | Mr A Sankara Rao |
| 10 | PSS LAB | Power System and Simulation Lab | 3 | Mr G Jagadeesh |
| 12 | SPORTS | | 1 | |

Ch Prasanna
TIME TABLE INCHARGE
(Mrs CH L Prasanna)

Dr ASLK Gopalamma
HOD
(Dr ASLK Gopalamma)

Head of the Department

Website: www.diet.edu.in, 9963993229 E-mail: info@diet.edu.in, principal@diet.edu.in



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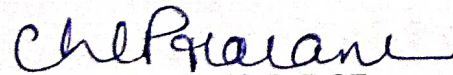
Website: www.diet.edu.in, 9963993229 E-mail: info@diet.edu.in, principal@diet.edu.in

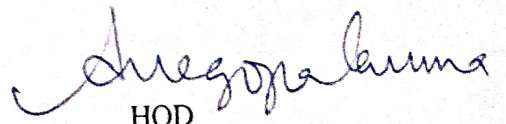
Dept. Name -EEE Course / Year / Sem -B.Tech/ IV/ I A Academic Year - 2023-24 w.e.f 03/10/2023

Class Teacher - Mr G Jagadeesh Total Strength- 48 ROOM NO :32

| Day/ PERIOD | 9:00-9:50 AM | 9:50- 10:40 | 10:40-11 AM | 11:00- 11:50 | 11:50- 12:40 | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|----------------|-----------------|----------------|----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------|
| MON | PSOC | FACTS | BREAK | HEV | HV | LUNCH | AI | IE | AI |
| TUE | IE | PSOC | | HEV | AI | | FACTS | PSOC | HEV |
| WED | AI | IE | | FACTS | PSOC | | HEV | FACTS | BACK LOG |
| THU | | | | | | | | | |
| FRI | ---- | ---- | | ---- | ---- | | ---- | ---- | ---- |
| SAT | ---- | ---- | | ---- | ---- | | ---- | ---- | ---- |

| S.No | Sub Code | Subject Name /LAB | No of | Name of the faculty |
|------|----------|---------------------------------------------------|-------|---------------------|
| 1 | FACTS | Flexible Alternating Current Transmission Systems | 4 | Mr A Krishna Nag |
| 2 | PSOC | Power System Operation and Control | 4 | Mr K Vijay Kumar |
| 3 | HEV | Hybrid Electric Vehicles | 4 | Mr BV Veeranjanyulu |
| 4 | AI | AI Applications to Electrical Engineering | 4 | Mr G Jagadeesh |
| 5 | IE | Industrial Electronics | 3 | Mrs Alfoni Jose |
| 6 | HV | Human Values | 1 | Dr ASLK Gopalamma |
| 7 | MENTORIN | | 1 | All Mentors |


TIME TABLE INCHARGE
Mrs Ch L Prasanna


HOD
Dr ASLK Gopalamma

Head of the Department
Electrical & Electronics Engg.
Dadi Institute of Engg. Tech.
Anakapalle - 531 002



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Dept. Name -EEE Course / Year / Sem -B.Tech/ IV/ I B Academic Year - 2023-24w.e.f 03/10/2023

Class Teacher - Mr K Vijay Kumar Total Strength- 45 ROOM NO : 32

| Day/ PERIOD | 9:00-9:50 AM | 9:50- 10:40 | 10:40-11 AM | 11:00- 11:50 | 11:50- 12:40 | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|----------------|-----------------|----------------|----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------|
| MON | ---- | ---- | BREAK | ---- | ---- | LUNCH | ---- | ---- | ---- |
| TUE | ---- | ---- | | ---- | ---- | | ---- | | |
| WED | | | | | | | | | |
| THU | AI | FACTS | | HEV | IE | | HV | PSOC | BACK LOG |
| FRI | AI | IE | | PSOC | HEV | | IE | AI | FACTS |
| SAT | HEV | AI | | FACTS | IE | | PSOC | HE | PSOC |

| S.No | Sub Code | Subject Name /LAB | No of | Name of the faculty |
|------|----------|---------------------------------------------------|-------|---------------------|
| 1 | FACTS | Flexible Alternating Current Transmission Systems | 4 | Mr A Krishna Nag |
| 2 | PSOC | Power System Operation and Control | 4 | Mr K Vijay Kumar |
| 3 | HEV | Hybrid Electric Vehicles | 4 | Mr BV Veeranjanyulu |
| 4 | AI | AI Applications to Electrical Engineering | 4 | Mr G Jagadeesh |
| 5 | IE | Industrial Electronics | 3 | Mrs Alfoni Jose |
| 6 | HV | Human Values | 1 | Dr ASLK Gopalamma |
| 7 | MENTORIN | | 1 | All Mentors |

Ch Prasanna
 TIME TABLE INCHARGE
 Mrs Ch L Prasanna

Dr ASLK Gopalamma
 HOD
 Dr ASLK Gopalamma

Head of the Department
 Electrical & Electronics Engg.
 Dadi Institute of Engg. Tech,
 Anakapalle - 531 002



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NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

Website: www.diet.edu.in, 9963993229 E-mail: info@diet.edu.in, principal@diet.edu.in

Dept. Name -EEE Course / Year / Sem -B.Tech/ III/I Section:A Academic Year - 2023-24 w.e.f :7/08/2023

Class Teacher - Mr BVS Prasad Total Strength- 26 ROOM NO :34

| Day/ PERIOD | 9:00-9:50 AM | 9:50- 10:40 AM | 10:40-11 AM | 11:00- 11:50 AM | 11:50- 12:40 PM | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|----------------|-----------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|-----------------|-----------------|
| MON | EMF | EDC LAB/MAT LAB | | | | LUNCH | M IV | ECA II | BACK LOG |
| TUE | T&DCM | M IV | BREAK | EDC | ECA II | | EDC LAB/MAT LAB | | |
| WED | EDC | T & D C M / EC LAB | | | | | M IV | T&DCM | EMF |
| THU | T&DCM | EMF | BREAK | M IV | EMF | | EDC | HV | BACK LOG |
| FRI | M IV | HV | | T&DCM | ECA II | | T & D C M / EC LAB | | |
| SAT | EDC | ECA II | EDC | T&DCM | EMF | | M IV | ECA II | |

| S.No | Sub Code | Subject Name /LAB | No of | Name of the faculty |
|------|----------|---------------------------------|-------|-----------------------|
| 1 | M-IV | Mathematics-IV | 6 | Ms B Ch K Preethi |
| 2 | DCM&TF | DC Machines & Transformers | 5 | Mr BVS Prasad |
| 3 | EMF | Electromagnetic Fields | 5 | Mr V Sudhakar |
| 4 | ECA-II | Electrical Circuit Analysis | 5 | Dr A S L K Gopalamma |
| 5 | EDC | Electronic Devices and Circuits | 5 | Mrs P Sravana Lakshmi |

LABORATORY

| | | | | |
|---|------------|-------------------------------------|---|------------------|
| 1 | EC Lab | Electrical Circuits Lab | 3 | Mr V. Sudhakar |
| 2 | EDC Lab | Electronic Devices and Circuits Lab | 3 | Sravana Lakshmi |
| 3 | DCM&TF Lab | DC Machines & Transformers Lab | 3 | Mr BVS Prasad |
| 4 | EC-MATLAB | EC Using MATLAB | 3 | Mr SR Joga |
| 5 | HV | HUMAN VALUES -I | 2 | Mr A Krishna Nag |
| 6 | MENTORING | | 1 | All Mentors |

Ch L Prasanna
TIME TABLE INCHARGE
Mrs Ch L Prasanna

Dr ASLK Gopalamma
HOD
Dr ASLK Gopalamma

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Dept. Name -EEE Course / Year / Sem -B.Tech/ III/ I A Academic Year - 2023-24 w.e.f 17/07/2023
Class Teacher - Mrs K Alfoni Jose Total Strength-49 ROOM NO : 33

| Day/ PERIOD | 9:00-9:50 AM | 9:50-10:40 AM | 10:40-11 AM | 11:00- 11:50 AM | 11:50- 12:40 PM | 12:40 - 1:30 PM | 1:30-2:20 PM | 2:20-3:10 PM | 3:10-4:00 PM |
|----------------|-----------------|------------------|-----------------------|--------------------|--------------------|-----------------------|-----------------|-----------------|--------------|
| MON | UEE | CS/PE LAB | | | | L U N C H | SS | PS-II | PE |
| TUE | PS-II | SKILL | B R E A K | SS | PE | | ES | CS | UEE |
| WED | ES | PSII | | PE | UEE | | CS | SS | BACK LOG |
| THU | PS-II | SS | | PE | CS | | ES | SS | BACK LOG |
| FRI | UEE | CS | | PS-II | SS | | PE | CS | SKILL |
| SAT | PE | PSII | | CS | UEE | | PE/CS LAB | | |
| | | | | | | | | | |

| S.No | Sub Code | Subject Name /LAB | No of | Name of the faculty |
|-------------------|-----------|----------------------------------------|-------|-------------------------|
| 1 | PS-II | Power Systems -II | 6 | Mr SR Joga |
| 2 | PE | Power Elcetronics | 6 | Mrs K Alfoni Jose |
| 3 | CS | control Systems | 6 | Dr A S L K Gopalamma |
| 4 | UEE | Utilization of Electrical Energy | 5 | Mrs Ch Lakshmi Prasanna |
| 5 | SS | Signal and Systems | 6 | Mr J Deleep Kumar |
| 6 | Skill | Soft Skill Course:Employability Skills | 2 | Mr A Krishna Nag |
| 7 | ES | Environmental Science | 3 | Mr O Suresh |
| LABORATORY | | | | |
| 1 | PE LAB | Power Electronics laboratory | 3 | Mrs Alfoni Jose |
| 2 | CS Lab | Control Systems laboratory | 3 | Mr G Jagadeesh |
| 3 | MENTORING | | 1 | All Mentors |

Ch L Prasanna
TIME TABLE INCHARGE

Mrs Ch L Prasanna

ASLK Gopalamma
HOD

Dr ASLK Gopalamma

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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B.Tech

YEAR/SEMESTER: II/I

SECTION: -

REGULATION: R20

SUBJECT NAME: DC&TF

FACULTY NAME: B.V.Siva Prasad

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|------------------------------|
| 1 | 12/02/24 | Transformers. |
| 2 | 26/02/24 | DC Motor |
| 3 | 4/03/24 | DC Generator. |
| 4 | 11/03/24 | Speed control of DC Motor |
| 5 | 18/03/24 | Types of Motors. |
| 6 | 11/04/24 | Testing methods of transform |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | | | | | | | |
|------|------------|---------------------|-------|-------|------|-------|-------|------|--|
| | | | 12/02 | 26/02 | 4/03 | 11/03 | 18/03 | 1/04 | |
| 1 | 21041A0223 | V.Kirthan Sri | P | P | P | P | P | P | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B.Tech

YEAR/SEMESTER: II/I

SECTION:

REGULATION: R20

SUBJECT NAME: ECA -2

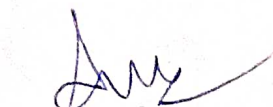
FACULTY NAME: DR. A.S.L.K. GOPALAMMA

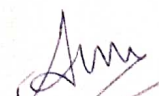
Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|------------------------------------------------------|
| 1 | 12/02/24 | Analysis of Balanced 3-d Circuits |
| 2 | 26/02/24 | Star & Delta Transformation Techniques |
| 3 | 4/03/24 | Transient response of 1st order RL, RC using Laplace |
| 4 | 11/03/24 | Transient response of 1st order RL, RC using Laplace |
| 5 | 18/03/24 | Hybrid parameters & their relations |
| 6 | 11/04/24 | Classification & Design of filters |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 12/02 | 26/02 | 4/03 | 11/03 | 18/03 | 1/04 |
|------|------------|---------------------|-------|-------|------|-------|-------|------|
| 1 | 22V41A0214 | M. SUKUMAR ARJUN | P | P | P | P | P | P |
| 2 | 22V41A0219 | R. Dharmendra | P | P | P | A | P | P |
| 3 | 23V41A0203 | R. Voshitha | P | P | P | P | P | P |
| 4 | 23V41A0205 | A. VINAY KUMAR | P | P | P | P | P | P |
| 5 | 23V41A0217 | M. Sai Prakash | P | P | P | P | P | P |
| 6 | 23V41A0221 | S. Chandini | P | P | P | P | P | P |
| 7 | 23V41A0225 | T. Yagna Prakar | P | P | P | P | P | P |


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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B.Tech

YEAR/SEMESTER: II/I

SECTION: -

REGULATION: R20

SUBJECT NAME: EMF

FACULTY NAME: V.Sudhakar

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|--------------------------------------|
| 1 | 12/02/24 | co-ordinate system |
| 2 | 26/02/24 | Magnetic field system |
| 3 | 4/03/24 | electric dipole |
| 4 | 11/03/24 | Maxwells second equation |
| 5 | 18/03/24 | Polarization, self & Mutual inducta. |
| 6 | 11/04/24 | Magnetic force |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 12/02 | 26/02 | 4/03 | 11/03 | 18/03 | 1/04 |
|------|------------|---------------------|-------|-------|------|-------|-------|------|
| 1 | 22U41A0220 | S. Revanth Km. | P | P | P | P | P | P |
| 2 | 22U41A0203 | A. Pushpa Raj | P | P | P | P | P | P |
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V. Sudhakar
FACULTY

[Signature]
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BACKLOG CLASSES

DEPARTMENT OF EEF

PROGRAM: B.Tech

YEAR/SEMESTER: II/I

SECTION: -

REGULATION: R20

SUBJECT NAME: EMF

FACULTY NAME: V.Sudhakar

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|-------------------------------------|
| 1 | 12/02/24 | co-ordinate system |
| 2 | 26/02/24 | Magnetic field system |
| 3 | 4/03/24 | electric dipole |
| 4 | 11/03/24 | Maxwells second equation |
| 5 | 18/03/24 | Polarization, Self & Mutual inducta |
| 6 | 11/04/24 | Magnetic force |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 12/02 | 26/02 | 4/03 | 11/03 | 18/03 | 1/04 |
|------|------------|---------------------|-------|-------|------|-------|-------|------|
| 1 | 2214/A0220 | S. Revanth km. | P | P | P | P | P | P |
| 2 | 2214/A0203 | A. Pushpa Raj | P | P | P | P | P | P |
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V. Sudhakar
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BACKLOG CLASSES

DEPARTMENT OF Electrical & Electronics Engineering

PROGRAM: B.Tech EEE

SECTION:

YEAR/SEMESTER: III - 2

SUBJECT NAME: Power Systems - II

REGULATION: R20

FACULTY NAME: Dr. S Ramana Kumar - Joge

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|---------|-----------------------------------------------------|
| 1 | 15/2/24 | performance analysis of short long & medium transms |
| 2 | 22/2/24 | Calculation of Per unit, Inductance |
| 3 | 27/3/24 | and Conductance of Overhead line |
| 4 | 12/3/24 | Long transmission lines |
| 5 | 21/3/24 | Swag of transmission calculation |
| 6 | 28/3/24 | Corona & transmission line losses |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | | | | | | | |
|------|-----------|---------------------|---------|---------|---------|---------|---------|---------|--|
| | | | 15/2/24 | 22/2/24 | 27/3/24 | 12/3/24 | 21/3/24 | 28/3/24 | |
| 1. | 22045A025 | L Sailesh | P | P | P | P | P | P | |
| 2. | 22047P024 | M. Vishnuvardhan | P | P | P | P | P | P | |
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BACKLOG CLASSES

DEPARTMENT OF EEF

PROGRAM: B-Tech

SECTION: —

YEAR/SEMESTER: III / I

SUBJECT NAME: PE

REGULATION: R20

FACULTY NAME: K. Alfoni Jon

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|------------------------------------------------------------------------|
| 1 | 12/02/24 | Static & dynamic characteristics of SCR |
| 2 | 26/02/24 | Analysis of o/p voltage for a π - π fully controlled converter |
| 3 | 4/03/24 | Analysis of o/p voltage for a π - π output thy converter |
| 4 | 11/03/24 | Four quadrant operation of DC-DC converter |
| 5 | 18/03/24 | Steady state analysis of current in continuous mode |
| 6 | 1/04/24 | 1- ϕ PWM inverter operation |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 12/02 | 26/2 | 4/03 | 11/03 | 18/3 | 1/4 |
|------|------------|-----------------------|-------|------|------|-------|------|-----|
| 1. | 22U4SA0225 | L. Saikamal | P | P | P | P | A | P |
| 2. | 22U4SA0223 | H. Gnanaprakash | P | P | P | P | P | P |
| 3. | 22U4SA0227 | Y. Kalthik | P | A | P | P | A | A |
| 4. | 22U4SA0241 | K. Jethendrea Sateesh | P | P | A | P | P | P |
| | | | | | | | | |
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K. Alfoni Jon
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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B-Tech

YEAR/SEMESTER: III/I

SECTION: -

REGULATION: R20

SUBJECT NAME: SS

FACULTY NAME: J. Dileep Kumar

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|---------------------------|
| 1 | 26/12/23 | analog |
| 2 | 28/12/23 | digital signal processing |
| 3 | 4/1/24 | Modern communication |
| 4 | 19/1/24 | digital signal processing |
| 5 | 25/1/24 | classification of signals |
| 6 | 1/2/24 | probability |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 21/12 | 28/12 | 4/1 | 19/1 | 25/1 | 1/2 |
|------|------------|---------------------|-------|-------|-----|------|------|-----|
| 1 | 2104/A0204 | M. Kalya | P | P | P | P | P | P |
| 2 | 2104/A0206 | P. Vaswanth | P | P | P | P | P | P |
| 3 | 2204/A0208 | D. Bhargava Pr. | P | A | P | P | P | P |
| 4 | 2204/A0216 | J. Vi. Jay Kumar | P | A | A | P | P | P |
| 5 | 2204/A0224 | K. Divya | P | P | P | P | P | P |
| 6 | 2204/A0237 | V. Karthik | P | P | P | P | P | P |
| | | | | | | | | |
| | | | | | | | | |

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BACKLOG CLASSES

DEPARTMENT OF EEF

PROGRAM: B-Tech

YEAR/SEMESTER: III/I

SECTION: -

REGULATION: R20

SUBJECT NAME: CS

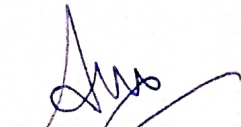
FACULTY NAME: Dr. A. S. L. K. GoPalamma

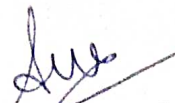
Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|---------|------------------------------------|
| 1 | 4/1/24 | Basic elements of control systems. |
| 2 | 18/1/24 | time response analysis. |
| 3 | 25/1/24 | Bode plot |
| 4 | 1/2/24 | Polar Plot |
| 5 | 8/2/24 | Root locus |
| 6 | 1/3/24 | state equations. |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 4/1 | 18/1 | 25/1 | 8/2 | 1/3 |
|------|------------|---------------------|-----|------|------|-----|-----|
| 1 | 21V41A0202 | B. Sravani | P | P | P | P | P |
| 2 | 22V45A0224 | K. Divya | P | P | A | P | P |
| 3 | 22V45A0225 | J. Sai Kamal | P | P | P | P | P |
| 4 | 22V45A0228 | N. Vishu Vardh | P | P | P | P | P |
| 5 | 22V45A0233 | T. Gnana Prakash | P | P | P | P | P |
| 6 | 22V45A0237 | V. Karthik | P | P | P | P | P |
| | | | | | | | |
| | | | | | | | |


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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B-Tech

SECTION: III-B-Tech.

SUBJECT NAME: UEE

YEAR/SEMESTER: III - I

REGULATION: R-20.

FACULTY NAME: Ch. Lakshmi Prasad

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|-----------|----------------------------|
| 01 | 15/2/2024 | Basic of light |
| 02 | 22/2/2024 | Types of light and scheme. |
| 03 | 7/3/2024 | feeding |
| 04 | 13/3/2024 | welding of copper |
| 05 | 21/3/2024 | Calculation of fraction |
| 06 | 28/3/2024 | Calculation of fraction |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 16/2 | 22/2 | 7/3 | 13/3 | 21/3 |
|------|----------|---------------------|------|------|-----|------|------|
| 1 | 2204A024 | K. Divya Akshitha | P | P | P | P | P |
| 2 | 2204A024 | L. Sai Tejas | P | P | P | P | P |
| 3 | 2204A024 | T. Ganaprasadh | P | P | P | A | P |
| 4 | 2204A024 | V. Shankar | P | P | P | P | P |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |

Ch. Lakshmi Prasad
FACULTY

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Head of the Department
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NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

Website: www.diet.edu.in, 9963993229 E-mail: principal@diet.edu.in

BACKLOG CLASSES

DEPARTMENT OF EEF

PROGRAM: B-Tech

SECTION: —

YEAR/SEMESTER: III/I

SUBJECT NAME: PS-2

REGULATION: R20

FACULTY NAME: K. Srinivasa Rao / Dr. S. Ramana Kumal Joga

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|----------|---------------------------------------------------------|
| 1 | 12/02/24 | Balanced 3-ports, star connected, Delta connected |
| 2 | 26/02/24 | Salient pole synchronous generator |
| 3 | 4/03/24 | Impedance transformation, current injection technique |
| 4 | 11/03/24 | Sequence impedances & networks of T/P's |
| 5 | 18/03/24 | Symmetrical components of analysis of unbalanced faults |
| 6 | 1/04/24 | One Vol stages due to alling found. |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | 12/02 | 26/02 | 4/03 | 11/03 | 18/03 | 1/04 |
|------|------------|---------------------|-------|-------|------|-------|-------|------|
| 1 | 22U45A0202 | B. Dilesh Madhu | P | P | P | P | P | P |
| 2 | 22U45A0214 | G. Srinivasa | P | P | P | P | P | P |
| 3 | 22U45A0223 | K. Sai Deepak | P | P | P | P | P | P |
| 4 | 22U45A0228 | N. Vishu Vasudha | P | P | P | P | P | P |
| | | | | | | | | |
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FACULTY

HEAD OF THE DEPARTMENT
Head of the Department,
Electrical & Electronics Engg.
Dadi Institute of Engg. Techn.
Anakapalle - 531 002



INSTITUTE OF ENGINEERING & TECHNOLOGY (An Autonomous Institute)

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BACKLOG CLASSES

DEPARTMENT OF EEE

PROGRAM: B.Tech

YEAR/SEMESTER: III / II

SECTION: A & B

REGULATION:

SUBJECT NAME: Internet of Things & its Applications

FACULTY NAME: V. SUDHAKAR

Back log classes schedule for the students failed in end semester examinations

| S.NO | DATE | TOPICS |
|------|------------|------------------------------------|
| 1 | 11/10/2023 | Elements of IoT |
| 2 | 18/10/2023 | Different types of comm. protocols |
| 3 | 25/10/2023 | Data transfer by Arduino, |
| 4 | 1/11/2023 | MQTT, Arduino, ARM ARM |
| 5 | 8/11/2023 | ARM architecture |
| 6 | 15/11/2023 | Applications of IoT |

Backlog classes attendance sheet

| S NO | ROLL NO | Name of the student | | | | | | |
|---------|------------|---------------------|----------|----------|----------|---------|---------|----------|
| | | | 11/10/23 | 18/10/23 | 25/10/23 | 1/11/23 | 8/11/23 | 15/11/23 |
| | 21U45A0246 | B. Pavan Vamsi | P | P | P | A | P | P |
| | 21U45A0278 | V. V. Naga Vamsi | P | A | P | P | P | P |
| | | | | | | | | |
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V. Sudhakar
FACULTY

[Signature]
HEAD OF THE DEPARTMENT



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Mobile: +91 9963993229, Website: www.diet.edu.in, E-mail: principal@diet.edu.in

BACKLOG CLASSWORK DETAILS

PROGRAM : BTech
CLASS : III- II CSE(B&C)
ACADEMIC YEAR : 2023- 2024
COURSE NAME & CODE : Cryptography and Network Security

| S.NO | DATE | TOPIC COVERED IN THE CLASS |
|------|---------|---------------------------------|
| 1 | 2/9/24 | Network Security Model |
| 2 | 9/9/24 | Security Goals, Mechanisms |
| 3 | 17/9/24 | DES algorithm |
| 4 | 23/9/24 | AES algorithm |
| 5 | 30/9/24 | Deffie and Hellman Key Exchange |

COURSE INSTRUCTOR : Mrs. K.U.V.Padma

NOTE: Based on the Semester Result Analysis, the Backlog Classes are scheduled for the students who are failed in the Examination.

| S.N O | Roll No | STUDENT NAME | DATE & STUDENT SIGNATURE | | | | |
|----------|------------|-----------------------------|--------------------------|--------|---------|---------|---------|
| | | | 2/9/24 | 9/9/24 | 17/9/24 | 23/9/24 | 30/9/24 |
| 1 | 21U41A0503 | BHEESETTY KIRTHI VARDHAN | P | P | P | P | P |
| 2 | 21U41A0520 | KOILADA RAVI KUMAR | P | P | P | P | P |
| 3 | 21U41A0554 | RONGALI HARI PRASAD | P | P | P | P | P |
| 4 | 21U41A0557 | ANUPOJU ESWARA SAI | P | P | P | P | P |
| 5 | 21U41A0558 | BAKI RAMU | A | P | P | P | P |
| 6 | 21U41A0560 | BAYINA TEJA | P | P | P | A | A |

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Mobile: +91 9963993229, Website: www.diet.edu.in, E-mail: principal@diet.edu.in

| | | | | | | | |
|----|------------|------------------------------|---|---|---|---|---|
| 7 | 21U41A0580 | KOTHA HARINATHA REDDY | P | P | P | P | P |
| 8 | 21U41A0585 | NYRA RAMANJANEYULU | P | P | A | A | P |
| 9 | 21U41A0586 | PAILA SAI VARDHAN | A | P | P | P | P |
| 12 | 21U41A0588 | PALISETTI YASWANTH | P | P | P | P | P |
| 13 | 21U41A0592 | PETHAKAMSETTY THARUN PRADEEP | P | P | P | P | P |
| 14 | 21U41A0593 | PILLI LOHITH | P | P | P | P | P |
| 15 | 21U41A05A1 | RANGUMUDRI GANESH | P | P | P | P | A |
| 16 | 21U41A05B0 | YARRA GANESH | P | P | A | P | P |
| 17 | 21U41A05C2 | DAMARASINGI SAI KUMAR | P | P | P | P | P |
| 18 | 21U41A05C7 | KONGA VINAY KUMAR | P | P | P | P | P |
| 19 | 21U41A05C8 | KADAVALA GIRISH GIRIDHAR | P | A | P | P | P |
| 20 | 21U41A05D0 | KAMBALA MAHESH | | | | | |
| 21 | 21U41A05E2 | MATLA NIKHIL | P | P | P | P | P |
| 22 | 21U41A05F1 | YARABATHI ADARSH | P | P | P | P | P |
| 23 | 21U41A05F3 | YEDHIDI SHANTI | P | P | P | P | P |
| 24 | 21U41A05F4 | YEDIDA UDAY KUMAR | P | P | P | P | P |
| 25 | 21U41A05F5 | YERRAMSETTI YESU | A | P | P | P | P |

Ky...
Head of the Department
Computer Science & Engg
Dadi Institute of Engg. & Tech
Anakapalle-531002

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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Phone: 9963981111, www.diet.edu.in, E-mail: info@diet.edu.in



Department of Computer Science & Engineering- AI&ML, DS

BACKLOG CLASSES


PROGRAM : B. TECH
CLASS : III-II CSM A,B
ACADEMIC YEAR : 2023-2024
COURSE NAME & CODE : COMPUTER NETWORKS
COURSE INSTRUCTOR : Mrs.R.Swapna

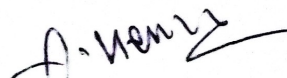
| S.NO | DATE | TOPIC COVERED IN THE CLASS |
|------|----------|------------------------------------------------------------------------------------|
| 1 | 19/08/24 | OSI Layer, Network Topology, Elementary data link layer protocols, TCP/IP |
| 2 | 21/08/24 | Controlled Access Protocols, Media Access Protocols, IPV4,IPV6, Congestion Control |
| 3 | 23/08/24 | Domain Name System, HTTP,TELNET,Electronic Mail Architecture |

Note: Based on the NEED BASED Analysis, Backlog Classes are scheduled for the students in the concerned subject

| S NO | Roll No | STUDENT NAME III-II CSD | | | |
|------|------------|---------------------------------------|-------|-------|-------|
| | | | 19/08 | 21/08 | 23/08 |
| 1 | 21U41A4212 | DILIP MAHATO | P | P | P |
| 2 | 21U41A4220 | KOTIPALLI TEJA SATYA SURYA ABHIRAM | P | P | P |
| 3 | 21U41A4230 | NIMMAKAYALA RAGHAVENDRA | P | A | P |
| 4 | 21U41A4273 | PENDEM ROHIT MANI KIRAN | P | P | P |


COURSE INSTRUCTOR


Academic Coordinator [Deputy HOD]


Head of the Department
Computer Science & Engg
Jadi Institute of Engg. & Tech
Anakapalle-531002