



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL
INDRA GANESAN COLLEGE OF ENGINEERING





| | | |
|-------------------|---|------------|
| Criteria 2 | Teaching-Learning and Evaluation | 350 |
|-------------------|---|------------|

Key Indicator- 2.3. Teaching- Learning Process (40)

2020-2021

MECHANICAL ENGINEERING PROBLEM SOLVING

| Activity | Number of Students Attended | Page No |
|--------------------------------|------------------------------------|----------------|
| Tutorial | 48 | 3 |
| TOTAL STUDENTS ATTENDED | 48 | |



Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(0) Status Institution by UGC



| | | |
|------------|----------------------------------|-----|
| Criteria 2 | Teaching-Learning and Evaluation | 350 |
|------------|----------------------------------|-----|

Key Indicator- 2.3. Teaching- Learning Process (40)

2020-2021

MECHANICAL ENGINEERING
PROBLEM SOLVING
TUTORIAL



INDRA GANESAN COLLEGE OF ENGINEERING
IG VALLEY, MANIDANDAM, TIRUCHIRAPPALLI - 620 012
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2019 - 2020 (ODD SEMESTER)

| S.NO | REG NO | STUDENT NAME |
|------|--------------|-------------------|
| 1. | 811216114001 | Ajmalkhan K |
| 2. | 811216114002 | Amar Praveen D |
| 3. | 811216114003 | Anandaperumal P |
| 4. | 811216114004 | Chinnappan A |
| 5. | 811216114005 | Dayas Kumar M |
| 6. | 811216114006 | Dhinakaran K |
| 7. | 811216114007 | Dhinakaran S |
| 8. | 811216114008 | Dinesh Babu M |
| 9. | 811216114009 | Gobi P |
| 10. | 811216114010 | Gopinath N |
| 11. | 811216114011 | Gunaseelan G |
| 12. | 811216114012 | Hariram S |
| 13. | 811216114013 | Harish M |
| 14. | 811216114014 | Karan K |
| 15. | 811216114015 | Karthick A |
| 16. | 811216114016 | Kingsley J |
| 17. | 811216114017 | Kiruthikeyan P |
| 18. | 811216114018 | Krishna Prakash N |
| 19. | 811216114019 | Mahendran A |
| 20. | 811216114020 | Mahendran K |
| 21. | 811216114021 | Nagarajan K |
| 22. | 811216114022 | Nambiyappan K |
| 23. | 811216114023 | Nandha Kumar P |
| 24. | 811216114024 | Naveen Kumar K |
| 25. | 811216114025 | Palanisamy K |
| 26. | 811216114026 | Pulamadan K |
| 27. | 811216114027 | Ramkumar R |
| 28. | 811216114028 | Robert A |
| 29. | 811216114029 | Sasi Kumar S |
| 30. | 811216114030 | Senthil Kumar B |
| 31. | 811216114031 | Subash Salamon S |

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal


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| | | |
|-----|--------------|-----------------|
| 32. | 811216114032 | Tamilselvan C |
| 33. | 811216114033 | Vairavel A |
| 34. | 811216114034 | Vasudevan A |
| 35. | 811216114035 | Vengatraman V |
| 36. | 811216114036 | Vignesh K |
| 37. | 811216114037 | Yanatharan T |
| 38. | 811216114301 | B.Gokul |
| 39. | 811216114302 | S.Hariharan |
| 40. | 811216114304 | J.Karunakaran |
| 41. | 811216114305 | Manoj Kumar K |
| 42. | 811216114701 | S.Vasanth |
| 43. | 811216114702 | V.K.Karthekeyan |
| 44. | 811216114501 | Parthiban R |
| 45. | 811216114502 | Revanth S |
| 46. | 811216114503 | Deepak P |
| 47. | 811216114504 | Prasanth C |
| 48. | 811216114505 | Wanten Berck K |


STAFF IN CHARGE


HOD/MECH


PRINCIPAL


Dr. G. Balakrishnan, M.E., Ph.D.,
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INDRA GANESAN COLLEGE OF ENGINEERING

IG Valley, Manikandam, Tiruchirappalli, Tamil Nadu – 620 012, India
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

DEPARTMENT MECHANICAL ENGINEERING

Tutorial Answer Sheet

Name of the Student : Dayas Kumar M

AU Register Number: 811216114005

| | | | | | |
|---------------|--------|------------------|---------------------------|---------------------|----------|
| Tutorial – 01 | | Date of Issue: | 08.02.20 | Marks | 10 |
| Course code | ME8694 | Course Title | Hydraulics and pneumatics | | |
| Year | IV | Semester/Section | VI A | Date of Submission: | 07.02.20 |


| Q.No | Questions | CO |
|------|--|---------|
| 1 | Explain the working principle of hydraulic press with neat sketch. | C 313.1 |

Mark Allocation

| Rubrics | Marks Allocated | Marks obtained |
|--------------------------|-----------------|----------------|
| Problem solving approach | 6 | 4 |
| Correctness of Answer | 2 | 2 |
| Timely submission | 2 | 1 |
| Total marks | 10 | 7 |

Name and Signature of the Faculty Incharge

HOD Mech


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 022.