ESWAR COLLEGE OF ENGINEERING

Mandatory Disclosures

2024

ESWAR COLLEGE OF ENGINEERING – MANDATORY DISCLOSURES

	Permanent AICTE ID	1-2614741
1	Name and Address of the Institution	Eswar College of Engineering. NRT – CPT Road, Kesanupalli (V), Narasaraopet – 522549 PALNADU District, A.P. Contact no: 8985793922 E-Mail: eswarcollegeofengg@gmail.com Website: www.eswarcollegeofengg.org
	Nearest Bus station Nearest Railway Station Nearest Airport	Narasaraopet – 05 KM Narasaraopet – 05 KM Gannavaram – 90 KM
2	Name and Address of the Trust / Society / Company and trustees names	Shaik Dada Saheb Charitable Trsut, D.No.12-5-1/4, Prakash Nagar, Narasaraopet – 522601 PALNADU District, A.P. Contact no: 9963634414 **TRUSTESS**: 1. Shaik Meeravali 2. Shaik Kareem Mohiddin 3. Shaik Masthan Sharif
3	Name and Address of the Vice Chancellor / Principal / Director	Dr. G. Nagamalleswar Rao Principal Eswar College of Engineering NRT- CPT Road, Kesanupalli Village Narasaraopet – 522549 A.P. Email: principal@eswarcollegeofengg.org Mobile: 9121214708
4	**Name and Address of the Affiliating University**	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**, Kakinada –** 533033 Phone No: +91-884-2300900 E-Mail: vc@jntukakinada.edu.in WEBSITE: www.jntuk.edu.in

5. GOVERNANCE

- **Members of the Board and their brief background**

SNo	Name	Designation	Position
MEMBERS FROM MANAGEMNT			
1	Sri Shaik Meeravali	Chairman, Trustee, ECE	Chairman
2	Sri Shaik Kareem Mohiddin	Secretary, Trustee, ECE	Member
3	Sri Shaik Masthan Sharif	Managing Director, Trustee, ECE	Member

4	Sri Md. Ayaz Basha	Asst. Engineer, APGENCO	Member
Two Teachers nominated by the Principal			
5	Dr N Balaji, MTech, PhD	HOD – ECE, UCEN, JNTUK	Member
6	Dr S. NagaKishore, MTech, PhD	Professor, ANU, Guntur	Member
Two Academicians of Excellence nominated by Management			
7	Mr.Seshagiri Rao	M.Sc, M.Ed, M.A, 30 Years Academic Experience	Member
8	Dr S. Siva Reddy, MTech, PhD	Principal, LITAM, Sattenapalli	Member
Member nominated by the UGC, New Delhi			
9			Member
Member nominated by the State Government			
10			Member
Member nominated by JNTUK, Kakinada			
11	Dr MHM Krishna Prasad, MTech, PhD	Dept., of CSE, JNTUK	Member
Principal of the College			
12	Dr G. Nagamalleswara Rao	Principal, ECE, NRT	Member

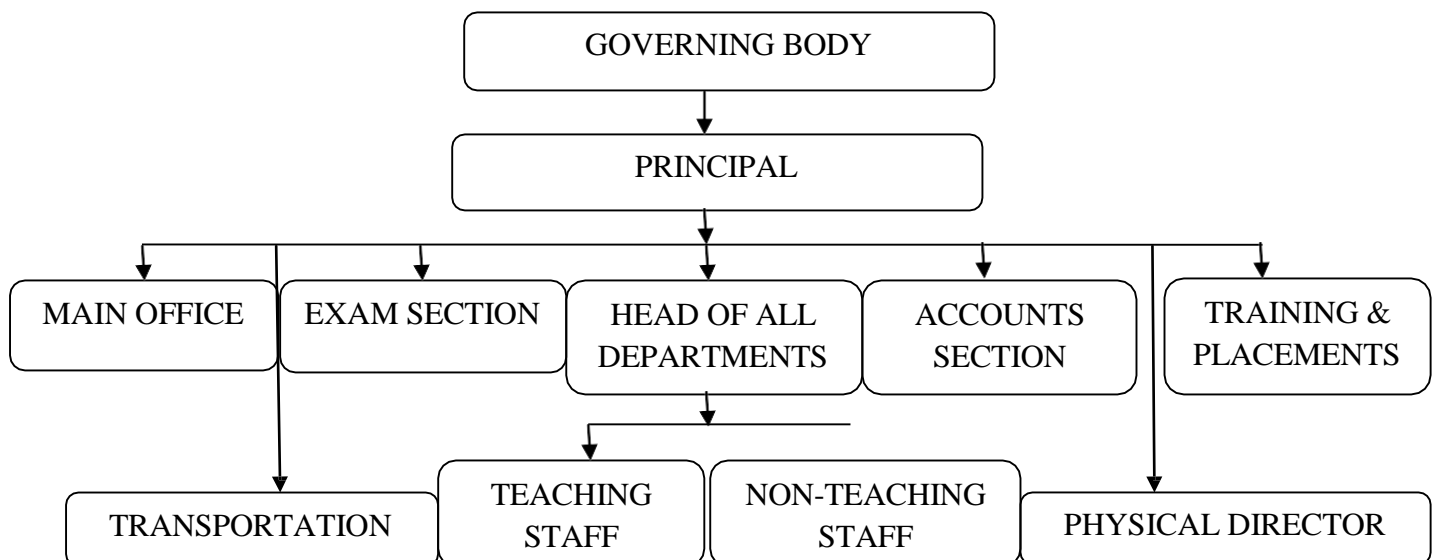## 6. Members of Academic Advisory Body

College Academic Committee: The Committee is responsible for the planning and monitoring of the conduction of all academic programs of the college with the help of HODs and Faculty.

Composition: Principal : Convener

All HODs : Members

7. Frequency of the Board Meetings and Academic Advisory Body

Board of Governing Council	Twice in a year
Academic Council Meeting	Twice in a year

8. Organizational chart and processes

9. Nature and Extent of involvement of faculty and students in academic affairs/improvements:

Chairman: The Chairman shall provide perspective plans for the growth of the college direction and strategies for implementation through

- Financial planning and funding in the form of budget.
- Ensuring the end results by periodical monitoring.
- Coordinating all the policy matters and present it to the board for final approval
- Be the Chairman of all the selection committees for selection of faculty and staff.

Correspondent: The Correspondent is second in hierarchy and works hand in hand with the Chairman on day to day basis to interface with

- All the Central and State Government statutory bodies like AICTE, APSCHE, etc.
- The affiliating university
- Financial Institutions and Revenue department

Principal: is the academic and Administrative head for all day to day functioning of the College and the final authority to take decisions in all academic matters. He is also the member secretary to the Board of Management. In general he is assisted by the HODs and other committees with specific tasks assigned to them. He shall be responsible.

- To prepare all the agenda items, co-ordinate the conduction of meetings, make the minutes and follow up all actions required.
- To provide leadership, guidance, help in implementation and monitoring all the academic activities as prescribed by the Affiliating University.
- To conduct periodical and final examinations.
- To initiate all the developmental activities, monitor the progress and report to the Board of Management.
- To take specific initiatives to achieve long term and short term goals of the college and monitor the activity.
- To arrange and conduct the College Academic committee meeting once in a year and report to Board of Management.
- To ensure and receive all departmental budgets in the prescribed form by 15th January every calendar year for the next academic year. Prepare the institutional budget by the end of January for approval taking into consideration the central requirements and the requirements of various departments in the form of operational budget, maintenance budget and developmental budget.
- To ensure the generation of reports on various activities and also the annual report of the institution.
- For student discipline and orderly running of the college, for taking all the legal decisions in this regard and take help of the disciplinary committee.
- For discipline and order among the faculty and staff of the institution.

10. Mechanism/Norms & Procedure for democratic/good Governance

Student Feedback on Institutional Governance/faculty performance

Student feedback mechanism based on faculty performance is assessed and improvements made.

Indices used for measuring quality of teaching and learning are 0 to 5 rating index. Faculty Competence is graded for 5 points.

Summary of the index values for all courses / teachers:

Excellent   : 5.0 – 4.5
Very Good   : 4.49 – 4.0
Good   : 3.99 – 3.5
Average   : 3.49 – 3.0
Poor   : Below 2.99

Based on the student response, the result of the feedback is discussed with the concerned faculty members by the HOD and suggestions are given to improve the performance.

11. **Grievance redressal mechanism for faculty, staff and students**
Grievance redressal mechanism installed in the college to redress the grievance of faculty, staff and students.

Anti-ragging Committee:

S.No	Name	Designation
1	Dr G. Naga Malleswara Rao	Principal
2	Sri T. Samba Siva Rao	HOD of Civil
3	Dr V. Praveen	HOD of EEE
4	K. Musalaiah	HOD of MECH
5	Dr K. Sanjeeva Rao	HOD of ECE
6	Smt V. Madhavi	HOD of CSE
7	Sri R.Rambabu	HOD of AME
8	Sri Karunakar Babu	HOD of S & H
9	Dr Shaik Muzeer	HOD of MBA & TPO
11	Dr Sk Rasool	Librarian
12	Sri V. KrishnaMurthy	OAS
13	Sri B. Mahesh Babu	Assoc. Professor-CE
14	H. Gangadhar Rao	Physical Director
15		Circle Inspector sho_nrtr@ trr.appolice.gov.in
16		Sub-Inspector sho_nrtr@ trr.appolice.gov.in

12. For each Programme the following details are to be given:

SNo	Program Name	Name of Dept.	Year of Start	Intake @ present	AICTE First Approval	AICTE Latest Approval (2024-25)	Accreditation Status
1	B.Tech - Civil	Civil	2012	60	F.No. South-Central/1-693405711/2012/EOA		
2	B.Tech - EEE	EEE	2008	30	FNo:730-50-615(E) / ET / 2008		
3	B.Tech - Mech	MECH	2011	60	F.No. South-Central / 1-400502932/2011/EOA		
4	B.Tech - ECE	ECE	2008	120	FNo:730-50-615(E) / ET / 2008		
5	B.Tech - CSE	CSE	2008	60	FNo:730-50-615(E) / ET / 2008		
6	B.Tech - AME	AME	2010	30	SCR / 1-2614741 / 2010 / EOA	F.No. South-Central/1-43660122786/2024/EOA	Not accredited
7	B.Tech - CSD	CSD	2021	60	F.No. South-Central/1-9320116218/2021/EOA		
8	B.Tech - AGE	AGE	2021	60	F.No. South-Central/1-9320116218/2021/EOA		
9	B.Tech – CSE(AI & ML)	CSE (AI & ML)	2022	60	F.No. South-Central/1-10970123692/2022/EOA		
10	B.Tech – CSE(AI)	CSE (AI)	2023	60	F.No. South-Central/1-36462837116/2023/EOA		
11	M.Tech – PE & ED	EEE	2014	18	F.No. South-Central/1-2019757964/2014/EOA		
12	M.Tech – CAD/CAM	MECH	2013	18	F.No. South-Central/1-1451351032/2013/EOA		
13	MTech – DECS	ECE	2012	18	F.No. South-Central/1-693405711/2012/EOA		
14	MTech – CSE	CSE	2012	18	F.No. South-Central/1-693405711/2012/EOA		
15	MBA	MBA	2009	60	FNo:730-50-615(E) / ET / 2008		
16	DIPLOMA	AI&ML	2023	60	F.No. South-Central/1-36462837116/2023/EOA		
17	DIPLOMA	CIVIL	2023	60			
18	DIPLOMA	COMP-UTER ENGG	2023	120			
19	DIPLOMA	ECE	2023	60			
20	DIPLOMA	MECH	2023	60			

- Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details: **NOT APPLICABLE**
- Details of the Foreign Institution/University: **NOT APPLICABLE**
- For each Collaborative/affiliated Programme give the following: **NOT APPLICABLE**
- Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005 : **NOT APPLICABLE**.

13. FACULTY

- Branch wise list faculty members:

    o **Permanent Faculty: Clickhere**
    o **Visiting Faculty**
    o **Adjunct Faculty**
    o **Guest Faculty**
    o **Permanent Faculty for B.Tech : Student Ratio:** 1:20
    o **Number of faculty employed and left during the last three years: ---**N A ---

14. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED: PRINCIPAL

S.No		
i	Name	Dr.G. NAGAMALLESWARA RAO
ii	Date of Birth	26/06/1966
iii	Unique id AICTE College id	1-3726953403 ESWR-TS-264
iv	Education Qualifications	M.Tech, PhD, MBA
v	Work Experience	32 years
	Teaching	24 years
	Research	14 years
	Industry	08 years
	Others	
vi	Area of Specialization	Mechanical Engineering
vii	Courses taught at Under Graduate	Engineering Graphics Material Science & Metallurgy Unconventional Machining Processes Renewable Energy Sources Power Plant Engineering Machine Tools
	Post Graduate	Advanced Materials, Advanced Manufacturing Processes
viii	Research guidance & Publications	
	No. of papers published in National/ International Journals/ International Conferences / National Conferences	116
	Ph.D.	04 (01 awarded & 3 under process)

		M.Tech	08
		B.Tech	32
ix	Projects Carried out		01
x	Patents		-
xi	Technology Transfer		-
xii	No. of Book Chapters published		04
xiii	No. of Books published		02
xiv	Awards received		1. Best Teacher in 2006, 2. Effective principal of the year 2022 3. Bhishmacharya Award 2023

15. FEE

- **Details of fee, as approved by State fee Committee, for the Institution.**
  ADMITTED THROUGH EAPCET   : Rs 43,000 /-
  MANAGEMENT QUOTA   : Rs 90,000/-
- **Time schedule for payment of fee for the entire programme.**
  Year wise
- **No. of Fee waivers granted with amount and name of students.**
  -- Nil --

Number of scholarship offered by the institute, duration and amount
  -- Nil --
- **Criteria for fee waivers/scholarship.**
  -- Nil –
- Estimated Cost of Boarding and Lodging in Hostels: ----- NA -----

16. ADMISSIONS

- **Number of seats sanctioned with the year of approval.**

S.No	Department	Approved Intake 2008-2009 F.No: 730 – 50 – 615(E)/ET/2008, Dt: 28/06/2008
1.	Computer Science & Engineering	60
2.	Electrical & Electronics Engineering	60
3.	Electronics & Communication Engineering	60
4.	Information Science & Technology	60

- **Number of students admitted under various categories each year in the last three years.**
  --- NA ---
- **Number of applications received during last two years for admission under Management Quota and number admitted.**
  --- NA --

17. ADMISSION PROCEDURE

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website).**
  EAPCET Conducted by Government of Andhra Pradesh. URL Web: www.eapcet.dte.gov.in
- **Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]**
  NOT APPLICABLE
- **Calendar for admission against management/vacant seats:**
- **Last date for request for applications:**
  As per the instructions given by the convener of EAPCET.
- **Last date for submission of application:**
  As per the instructions given by the convener of EAPCET.
- **Dates for announcing final results:**
  As per the instructions given by the convener of EAPCET
- **Release of admission list (main list and waiting list should be announced on the same day):**
  As per the instructions given by the APSCHE (As per EAPCET - guidelines)
- **Date for acceptance by the candidate (time given should in no case be less than 15 days):**
- **Last date for closing of admission:**
  Counselling is going on (As per EAPCET - guidelines)

Starting of the Academic session:
  After completion of council process,
- The waiting list should be activated only on the expiry of date of main list:
- The policy of refund of the fee, in case of withdrawal, should be clearly notified:
  As per the Guidelines given by the APSCHE.

CRITERIA AND WEIGHTAGES FOR ADMISSION

- **Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.** Admission as per norms / instructions given by Govt of Andhra Pradesh
- **Mention the minimum level of acceptance, if any.**
  Intermediate with 60% marks aggregate.
- **Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.**
  Percentile score 25 % marks in admission Test (EAPCET) or 60 % marks in 10+2 level
- **Display marks scored in Test etc. and in aggregate for all candidates who were admitted.**
  Detailed admission list has to be released by the Convener, EAPCET every year.

APPLICATION FORM

- Downloadable application form, with online submission possibilities.
  Downloadable Application made available.

LIST OF APPLICANTS

- List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

RESULTS OF ADMISSIONS UNDER MANAGEMENT SEATS/VACANT SEATS

- **Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)**

Dr G. Nagamalleswara Rao	Principal
Dr Sk Basheera	Professor (Member)
Dr V. Praveen	Professor (Member)

- **Score of the individual candidates admitted arranged in order of merit.**
  Admissions are in progress
- **List of candidates who have been offered admission.**
  Admissions are in progress
- **Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.**

- **List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.**

18. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

18.1. LIBRARY

S.No	Course(s)	Number of titles	Number of volumes	Journals	
				National	International
1	S& H	501	2042	3	2
2	CIVIL ENGG	202	978	4	2
3	EEE	544	1409	4	2
4	MECHANICAL ENGG	234	1214	4	2
5	ECE	622	3040	4	2
6	CSE	879	4348	6	2
7	AUTOMOBILE ENGG	212	1090	4	2
8	CSG	100	250	1	1
9	CSE – AI & ML	112	267	1	1
10	AGRICULTURAL ENGG	115	250	2	1
11	MBA	392	1555	4	2
12	MTECH - PE & ED	116	312	2	1
13	MTECH – CAD/CAM	152	464	2	1
14	MTECH – DECS	110	468	2	1
15	MTECH –CSE	116	312	2	1
	TOTAL	4407	17999	31	21

Library Timings: 9: 30 A.M to 6: 00 P.M.
Library Area: 4550 Sq.Mt.
Digital Library: 32 computers are provided.
Library Personnel: Librarian, Assistant Librarian, Attender, Book Binder, Copier, Sweeper
Library for SC/ST students: Available with 432 titles & 2484 volume

18.2.Laboratories

Name of the Dept	Name of the laboratory	List of Major Equipment
EEE	Electrical Lab	1. BEC- DC shunt machine 5 HP, 220V, 1500 R.P.M 2. 5 HP, 220V, 1500 R.P.M compound motor coupled to 1.5 KW, 220V, 1500 R.P.M compound generator 3. 5 Hp, 3 φ, 415V, 1500 R.P.M. auto, synchronous motor 4. 5 HP- 3 φ -1500 RPM Squirrel cage Induction Motor 5. Rectifier 3 φ 415V: input 0-230V, 100A, O/P
ECE	EDC Lab	1. Cathode Ray oscilloscope 2. Function Generators 3. Regulate Power Supply 4. Dual channel regulated power supply (Hi-Q make) 5. Digital Multi meters (CE – 122) 6. FT 13310 decade resistance boxes 7. FT 1311 decade inductance boxes 8. FT 1331 decade capacitance boxes 9. Trainer Boards
CSE	Computer Programming Lab	60- P – IV 2.0 GHz -1GB RAM, 160 GB SATA HDD, 15" Monitor, 10/100 /1000 Mbps NIC, Server- 1.6 GHz, 4 GB RAM, 160 GB HDD, 10/100/1000 Mbps, 17'' TFT Monitor, Laser 2960 Canon Printer – 1 6 KVA online UPS with 1 hour backup (APC) - 1 10 KVA online UPS with 1 hour backup (APC) - 1
IT	IT Work Shop	30- P – IV 2.4 GHz – 512 MB RAM, 80 GB SATA HDD, 15" Monitor, 10/100/1000 Mbps NIC 5 □ 1.5 GHz, 256 MB RAM, 40 GB HDD, 10/100 mbps, 14' Monitor, Laser 2960 Canon Printer – 1 6 KVA online UPS with 1 hour backup (APC) - 1
ME	Engg Work Shop	Pillar type drilling machines, Hand Drill Power operated, Power Hack-saw, Bench Grinder, Bench wise, Pipe wise, Carpenter vice
S&H	English Language Communication Skills Lab	1. K-Van Software- 30+1user 2. Rosette Stone(Multimedia software) 3. Samsung DVD player 4. Hard Ware (30 - P4 computers)

18.3.Computing Facilities:

Number and Configuration of Systems	420 and P-IV
Total number of systems connected by LAN	420
Total number of systems connected to WAN	
Internet bandwidth	50 Mbps
Major software packages available	YES
Special purpose facilities available	YES

18.4.Workshop: Available with an area of 320 sq.mt**.**

    18.4.1. **List of facilities available :** Drinking Water, Transportation, Medical Centre
    18.4.2. **Games and Sports Facilities :** 4 acres of land is provided as play ground
    18.4.3. **Extra Curricular Activities :** Available
    18.4.4. **Soft Skill Development Facilities :** Available
    18.4.5. **Number of Classrooms and size of each :** 55 No- 87.7 Sq Mt each
    18.4.6. **Number of Tutorial rooms and size of each** : 12 No- 33.3 Sq Mt each
    18.4.7. **Number of laboratories and size of each** : 56 No- 123.6Sq Mt

Number of drawing halls and size of each : 1 No- 180.5 Sq Mt
    18.4.8. **Number of Computer Centres with capacity of each** : 6 No- 60 each
    18.4.9. Central Examination Facility, Number of rooms and capacity of each:

        18.4.9.1.   Total area allocated for the examination cell is 174.34 Sq.Mt.,
        18.4.9.2.   Printers & Copiers available: 04
        18.4.9.3.   Scanner: 01

    18.4.10.   **Teaching Learning process :** As per the AICTE norms
    18.4.11.   **Curricula and syllabi for each of the programmes as approved by the University.** As per the JNTUK
    18.4.12.   **Academic Calendar :** As per the JNTUK
    18.4.13.   **Teaching Load of each Faculty :** 2 theory subjects and 2 laboratory class
    18.4.14.   **Internal Continuous Evaluation System in place:** Online examination conducted by JNTUK, Written test conducted by the college.
    18.4.15.   **Students' assessment of Faculty, System in place.** Student feedback will be taken twice in each semester.

18.5.National Service Scheme (NSS)

- ❖ Students are motivated to participate in extension activities related to NSS and other agencies.
- ❖ Students' participation in such activities makes them to develop physical strength, leadership qualities and organization skills.
- ❖ The college has four dedicated NSS units and is mandatory for UG programmes.
- ❖ These units are actively conducting programmes and they have been very effective in the field of extension activities.
- ❖ The faculty and students of NSS organize free medical camps and blood donation camps besides arranging visits to orphanages, blind homes and old age homes.
- ❖ The students are made aware of the Institutional Social Responsibility.
- ❖ Students are encouraged to participate in community development programmes

18.6.Soft Skill Development Facilities

    SWAYAM (*Study Webs of Active –Learning for Young Aspiring Minds programme):*
SWAYAM is a MOOCs platform initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. In the first phase, 75 discipline-specific National Resource Centres are identified whose task is to prepare online training material and focus on latest developments in the discipline, new and emerging trends, pedagogical improvements and methodologies for transacting revised curriculum.

18.7.Teaching Learning Process

- ✓ Curricula and syllabus for each of the programmes as approved by the University
- ✓ Academic Calendar of the University
- ✓ Academic Time Table with the name of the Faculty members handling the Course
- ✓ Teaching Load of each Faculty
- ✓ Internal Continuous Evaluation System and place
- ✓ Student's assessment of Faculty, System in place

The curricula, syllabus, academic calendar etc are available in the college website www.eswarcollegeofengg.org

Best Practices adopted, if any

Best Practice 1: Two Week Induction Programme for I B. Tech students.

Objectives of the Practice:
- To impart knowledge about the Engineering programmes and to create an awareness on the importance of self learning among the student community.
- To promote the concepts of innovation, essence of Engineering and Physical fitness.
- To familiarize the students with the career options, opportunities for higher education and entrepreneurship.
- To create and build a cultural base among the young students to develop in them a personality with social concern and human values.
- To create and build confidence in the young minds to face the problems and difficult situations in life.

Best Practice 2: Ten minutes talk / presentation by students in each class.

Objectives of the Practice:
- To improve the communication skills of the students.
- To raise their self confidence
- To train the students in preparation of presentations / speeches.
- To positively impact the placement opportunities of the students by enabling them to face the interviews with confidence.

Note:

1. **Suppression and/or misrepresentation of information would attract appropriate penal action.**
2. **The Website shall be dynamically updated with regard to Mandatory Disclosures**