



Presentation to National Board of Accreditation (NBA) Expert Team



22nd - 24th March, 2024

WELCOME TO NBA EXPERT TEAM

Presentation by
V. YESU PRASADA RAO
Principal

SUVR & SR
Government Polytechnic for Women



SUVR&SR Government Polytechnic for Women, Ethamukkala



MAIN GATE ENTRANCE



POLYTECHNIC MAIN BUILDING



WOMEN'S HOSTEL



NEW HOSTEL BLOCK



OLD HOSTEL BLOCK



ABOUT OUR INSTITUTE

Established	In the Year 1987 by Govt of AP and Department of Technical Education, Andhra Pradesh
Approved by	AICTE, New Delhi, Permanent id: 1- 460915511
Affiliated to	State Board of Technical Education & Training(SBTET),Andhra Pradesh
Programs offered	Three Programs 1. Diploma in Computer Engineering 2. Diploma in Electronics And Communication Engineering 3. Diploma in Commercial And Computer Practice
Land	10 Acres
Built- up Area	6355 Sq. Meters



INSTITUTE AT A GLANCE

- ❖ A green campus situated Nearest to bank of bay of bengal.
- ❖ Pollution free campus, ideally suitable for ample of Learning activities.
- ❖ Highly qualified and experienced faculty
- ❖ Outcome based teaching and learning system for Classroom and online mode.
- ❖ Robust industry - academia interface
- ❖ Indoor and outdoor play grounds for Student sport activities.
- ❖ Innovation cell is provided for students doing various model projects
- ❖ Student Management Hostel Facility (only for Girls) available in the college.
- ❖ RO Purified drinking water facility
- ❖ Washrooms separately for Staff and Students.
- ❖ Internet facility (Wi-Fi Campus)

PW1: Suvrgpw@071 (200MBPS)



PRESENTATION FLOW

1. Promoters.
2. Group Activities, other Institution details.
3. Institute achievements/Recognitions.
4. Faculty Centric Policies & Utilization.
5. Student Centric Policies & Utilization.
6. Quality Assurance Initiative & Impact.
7. Curriculum & Teaching – Learning Process.
8. Faculty Information & Contribution.
9. Student Performance points.
10. Facilities and Technical Support.
11. Governance, Institutional Support and Financial Resources.
12. Vision, Mission & Program Educational Objectives (Process-formulation & Attainment).



1.PROMOTORS

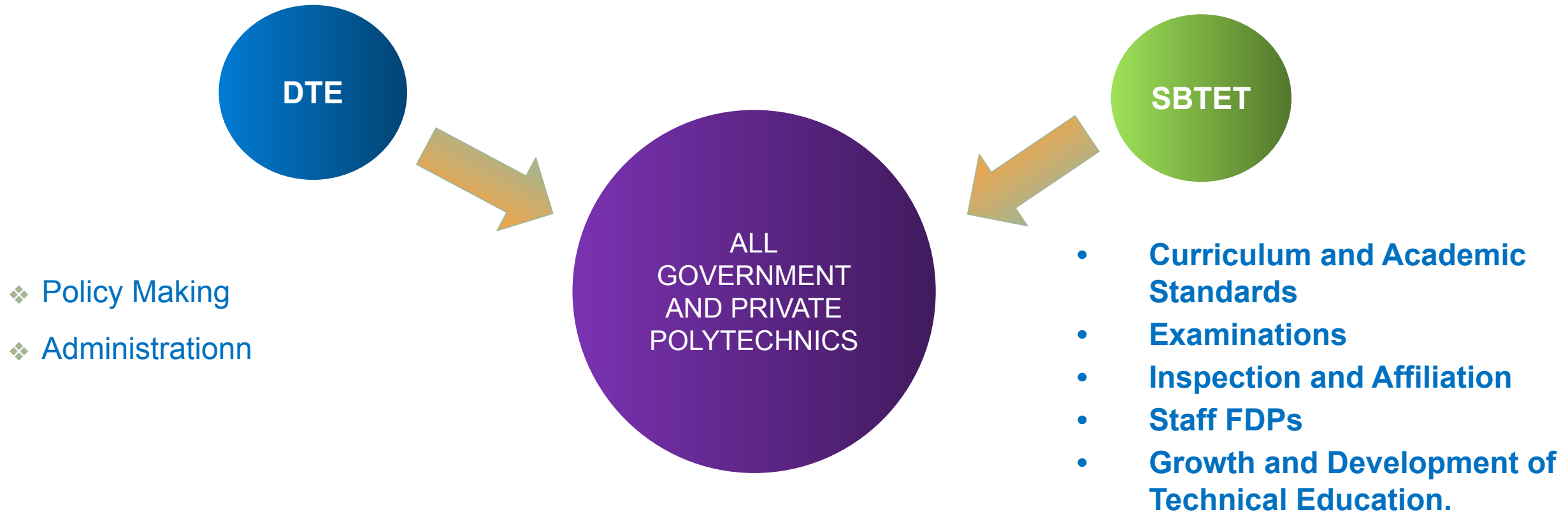
- ❖ Department of Technical Education, Andhra Pradesh – DTE,AP.
- ❖ State Board of Technical Education & Training (SBTET), Andhra Pradesh.
- ❖ Director of Technical Education will be the HEAD of the TECHNICAL EDUCATION Dept.

Objective : To provide Quality Education and Training to young minds in Engineering domain so that,.

- ❖ They become **efficient technocrats** and **promising engineers** and ready to face tough challenges of real world.
- ❖ Be **Good Human Beings**.
- ❖ To **Serve the Society** at large.



2. GROUP ACTIVITIES, OTHER INSTITUTION DETAILS





3.1 INSTITUTIONS ACHEIVEMENTS/ RECOGNITIONS

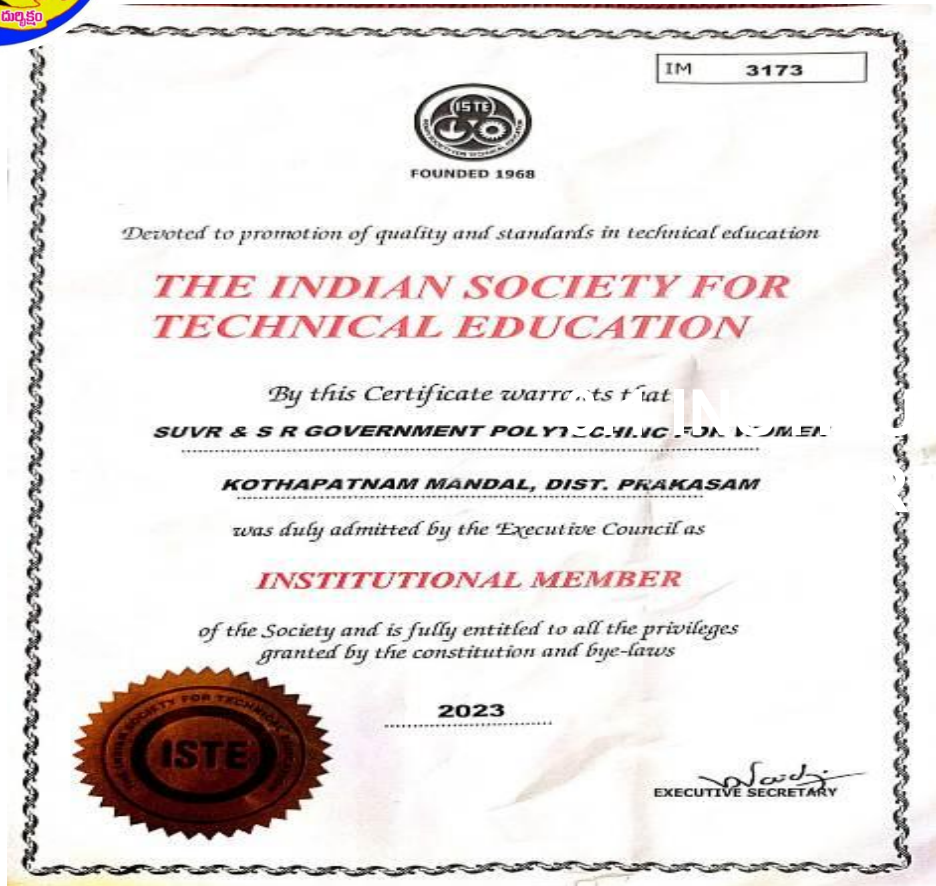
- ◆ **MOUs with Industries**
- ◆ **ISTE Institutional Member**
- ◆ **Achieving good ranks in ECET**
- ◆ **Conducted REGIONAL meet IPSGM for GIRLS every year**



2022-23 2023-24



3.2 INSTITUTIONS ACHEIVEMENTS/ RECOGNITIONS



**ISTE - INSTITUTE (SUVR&SRGPW,
ETHAMUKKALA)**



**Innovation Cell (SUVR&SRGPW,
ETHAMUKKALA)**



3.3 INSTITUTE ACHEIVEMENTS/ RECOGNITIONS

FACULTY LEVEL

- ❖ Well **qualified and dedicated** faculty.
- ❖ Highest Educational Qualification of Faculty
 - ❑ **Ph. D** : **02**
 - ❑ **Ph. D (pursuing)** : **05**
 - ❑ **M. Tech** : **04**
- ❖ Some of our faculty Post graduating from **reputed institutes like NIT, Universities.**
- ❖ Most of the Faculty received **CAS (Career Advancement Scheme)**
- ❖ **Research paper publications** by our faculty.



3.4 INSTITUTE ACHEIVEMENTS/ RECOGNITIONS

FACULTY LEVEL

- ❖ **INTERNATIONAL Paper published by R V KRISHNAIAH, lecturer in PHYSICS**
“WEAK THINGS CAN BE STRONG”



International Journal of Research

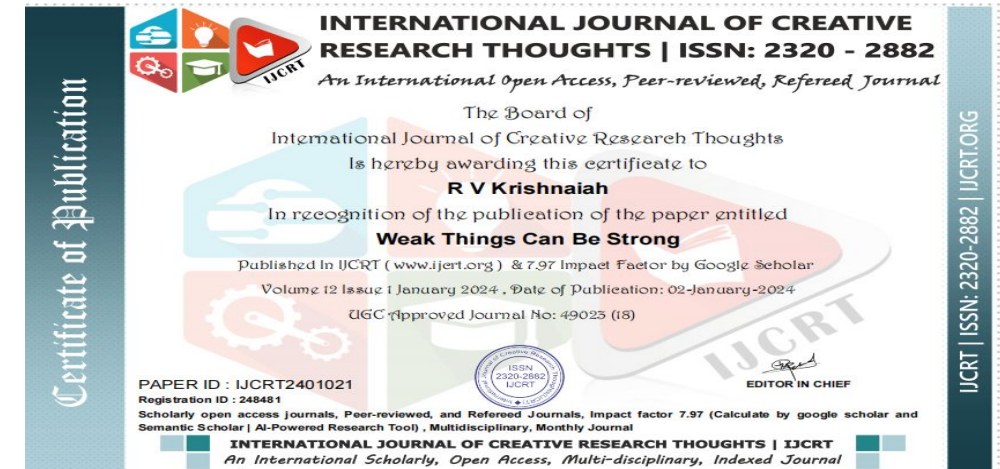
ISSN: 2348-6848 Vol-5, Special Issue-14

11th National Conference on Nature, Culture, Language and Literature: Narratives and Critical Practices held on 16th and 17th April 2018 at The Department of English, SRM University, Kattankalathur, Chennai, Tamilnadu



Oppression and Humiliation in Alice Walker's *The Color Purple*

Dr. Dara Sudhakara Rao M.A., M.Phil., Ph.D.,



- ❖ **INTERNATIONAL JOURNAL published by Dr. D. Sudhakara rao, lecturer in English**
“Oppression and Humiliation in Alice Walker’s *The Color Purple*”



3.5 INSTITUTE ACHEIVEMENTS/ RECOGNITIONS

STUDENT LEVEL

POLYTECH FEST: For every 2 years

- Most of our Student groups from this institution were participated in **POLY TECH FEST** conducted by Department of Technical Education and selected for District Level and State Level Competition.

SPORTS – Inter Polytechnic Sports & Games Meet (IPSGM): Every year

- Won overall champion ship in regional level **IPSGM 2022-2023** and **2023-2024** and also Won **2nd prize** in shuttle badminton and tabble tennis in state level of IPSGM -2022-2023 .





3.6 INSTITUTE ACHEIVEMENTS/ RECOGNITIONS

STUDENT LEVEL

ACADEMICS:

- **High Competition** among our students for the **institution TOPPER**.
- Most of our students secure **Good ranks in ECET** and join in Premier institutes for graduation.
- Every year Our Students received “**Pragathi scholarships**” from the **Government of INDIA** for their merit in academics.



**Pragathi scholarships sanctioned by
GOVT of INDIA**

ABSTRACT OF NUMBER OF STUDENTS SELECTED FOR AICTE PRAGATHI SCHOLARSHIPS IN AP @ 50,000 EACH

Name of the polytechnic	No. of students selected	Govt/Pvt
GOVT POLYTECHNIC FOR WOMEN BHEEMUNIPATNAM	68	Govt
ANDHRA POLYTECHNIC KAKINADA	43	Govt
GOVT POLYTECHNIC VESILAPATNAM	24	Govt
GOVERNMENT POLYTECHNIC ANAKAPALLE	16	Govt
GOVT POLYTECHNIC FOR WOMEN CUDDAPAH	16	Govt
SRITADALAVATHI WOMEN'S POLYTECHNIC	13	Govt
GOVERNMENT POLYTECHNIC PENDURTHI	13	Govt
GOVT POLYTECHNIC FOR WOMEN SRIKULAM	13	Govt
GOVT POLYTECHNIC FOR WOMEN NELLORE	9	Govt
GOVT POLYTECHNIC SRIKULAM	8	Govt
GOVERNMENT INSTITUTE OF CHEMICAL ENGINEERING, VEENACHAPATNAM	7	Govt
BALAJEE POLYTECHNIC	7	Pvt
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, PRODDUTUR	7	Pvt
GOVT POLYTECHNIC ANNA THAPUR	6	Govt
SRITADALAVATHI WOMEN'S POLYTECHNIC	6	Govt
GOVT & SR GOVT POLYTECHNIC FOR WOMEN ETHAMUKKALA	6	Govt
AJAYI VASUDEVA POLYTECHNIC	6	Pvt
PRAKASHAM ENGINEERING COLLEGE, G.V. ROAD, RANGIREDDY	6	Pvt
ST. ANNS COLLEGE OF ENGINEERING AND TECHNOLOGY, NAYUDUPALLE, VITAPALA (MM), CHURULA-523187, (CC RD)	6	Pvt
PACE INSTITUTION OF TECHNOLOGY & SCIENCES, NH-5, NEAR VATTURAMBA TEMPLE, VALLUR, ONGOLE-523177(CC RD)	3	Pvt
SRINIVASA ENGINEERING	3	Pvt
S.V. GOVERNMENT POLYTECHNIC, TIRUPATHI	3	Pvt
SRINIVASA GOVT POLYTECHNIC VIZIANAGARAM	4	Govt
VITAPALA NAGESWARAIAH COLLEGE OF ENGINEERING, G.B.C. ROAD, DONNARE	1	Govt
DONNARE	1	Pvt



4.1 FACULTY CENTRIC POLICIES/ UTILIZATION

Provision of ML,EL & Special casual Leaves- For Women Employees Maternity Leave, Child care leave, extra CLs

Provision of Study Leave for pursuing Higher Studies like M.Tech, Ph.D

General Provident fund

Group Insurance

- Annual Performance based appraisal system for Faculty and Staff member
- Transparent Appraisal of Faculty and Staff
- Well defined ACRs for Faculty, Staff and Administrative officers
- Pre-defined faculty and staff appraisal forms and performance indicators

Earned Leave Encashment

Employees Health Scheme

Gratuity



4.2 FACULTY CENTRIC POLICIES/ UTILIZATION

•Teaching Staff

- Career Advance Scheme (CAS)
- Timely Promotions as per vacancy availability
-
- Faculty Development Programs by NITTTR Chennai,
- A I C T E 2016 Pay Scales
- Pension Schemes
- Provision of Job opportunity to the ward of an employee on compassionate grounds

•Non-Teaching staff

- Provision of Job opportunity to the ward of an employee on compassionate grounds
- State government Payscales -
- timely promotions
- Special training for soft skills
- Technical Skillup-gradation Trainings by NITTTR Chennai



5.1 STUDENT CENTRIC POLICIES/ UTILIZATION

Complete Fee Reimbursement is given to all poor students by Government of Andhra Pradesh.

6 months Industrial training to get hands on experience.

One Physical Director was appointed to Completely monitor and encourage the Students in Sports and Games

AICTE Sponsored Scholarships-Pragathi for Girl students Sakhsam for Specially abled students

Remedial Classes Additional Classes & Study hours to support students in weak subject

Well Established Laborites and Library. Virtual/Digital classrooms are available

Conducting Industrial Visits and Guest Lecturers by Industry Experts.

Anti ragging, cyber security awareness programs by local Police

Training and Placement Support and Career guidance



5.2 STUDENT CENTRIC POLICIES/ UTILIZATION

- Established Innovation cell
- Feed back facility provided to Students
- Separate Language Lab is provided to improve student presentation skills, soft skills and leadership skills.
- External evaluation for all laboratory exams.
- Arranged Guest Lectures by Eminent people under career guidance and development.

Students benefitted from the Government Scholarships & Free ships (over last 3 years) :

No. of students benefitted= 251
Scholarship Amount = ₹49,44,000/-



6.1 QUALITY ASSURANCE INITIATIVE AND IMPACT

- ❖ Participation in **All India Survey on Higher Education (AISHE)**
- ❖ Faculty are encouraged to pursue PhD's, M.Tech's, FDP's and MOOC courses
- ❖ Guest Lectures by Industrial experts for real time learning.
- ❖ Students are encouraged to participate in PolyTechFest.
- ❖ FRS attendance system for staff & Students - regularity





6.2 QUALITY ASSURANCE INITIATIVE AND IMPACT

- ❖ E-Lessons are provided by LMS (Learning management system)
- ❖ Digital library facility provided
- ❖ Assignments and Hand outs are provided to Students
- ❖ Industrial Seminars by Course experts being organized by SBTET AP for the Real time exposure
- ❖ Students are assigned to do mini projects in core subjects to improve the technical skills



6.3 QUALITY ASSURANCE INITIATIVE AND IMPACT

Impact of Quality Initiatives

- ❖ Improved academic environment
- ❖ More Practical Orientation
- ❖ Improved competitive spirit
- ❖ Exposure to Real time challenges - PROJECTS using Innovation Cell
- ❖ Women Students of Prakasam district are giving first preference to this college to join Diploma programs

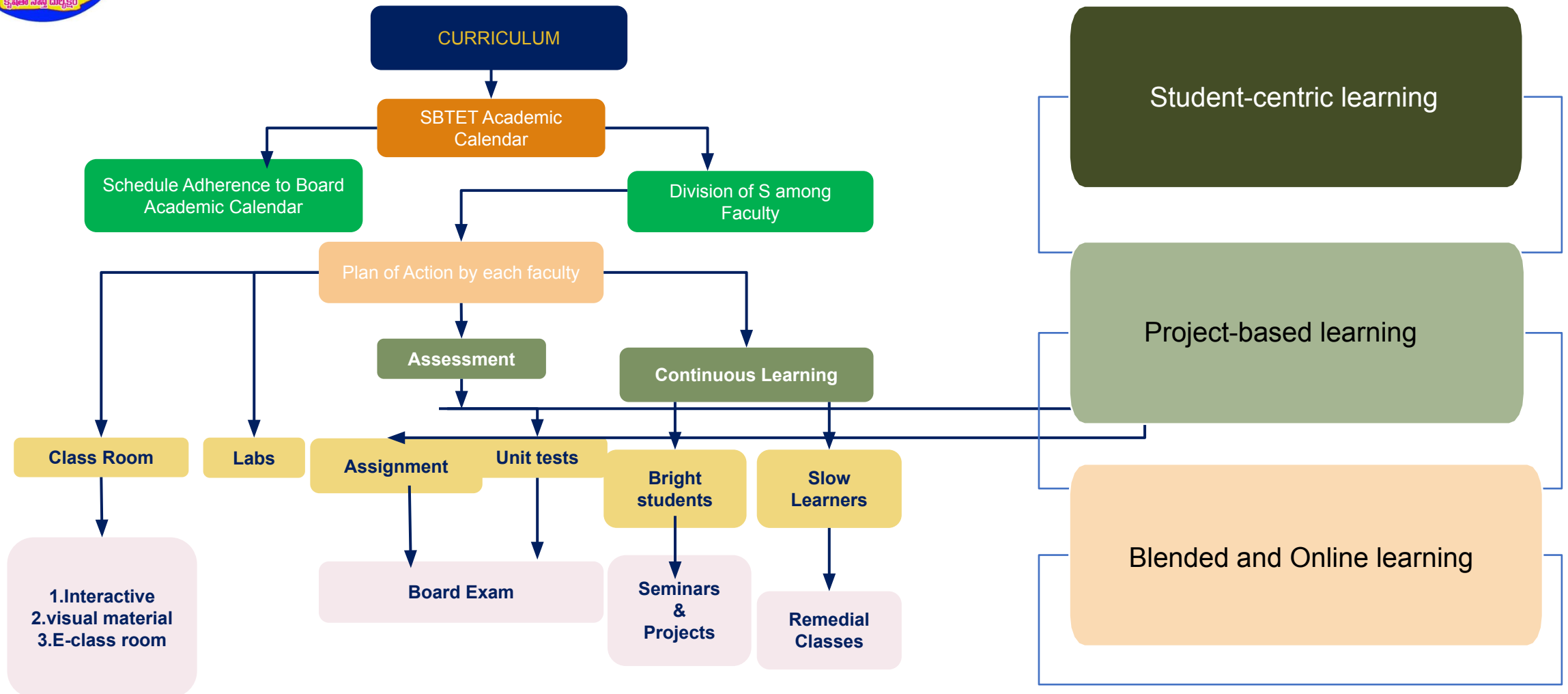


7.1 CURRICULUM & TEACHING - LEARNING PROCESS - IMPLEMENTATION

- ❖ All the Polytechnics in AP are following the Curriculum designed by the SBTET AP in collaboration with NITTTR (Ext-VJA)
- ❖ **Curriculum will be revised for every 3-5 years to cater the needs of the Industry and Society by the SBTET.**
- ❖ Expert teachers from Polytechnics and Staff from higher learning institutes, viz. Universities & Industrial experts will participate in the design of the Curriculum.
- ❖ The Institute Academic Committee will look after the implementation and smooth running of the academic activities prescribed by the SBTET.



7.2 CURRICULUM & TEACHING - LEARNING PROCESS - IMPLEMENTATION





7.3 CURRICULUM & TEACHING - LEARNING PROCESS - IMPLEMENTATION

STUDENT CENTRIC LEARNING METHODS

- ☐ Group Discussion
- ☐ Concept Tests

PROJECT BASED LEARNING

Our Students got the following opportunities to work on projects as part of the academics:

- ☐ POLY TECH FEST
- ☐ Mini projects
- ☐ Project-based assignments

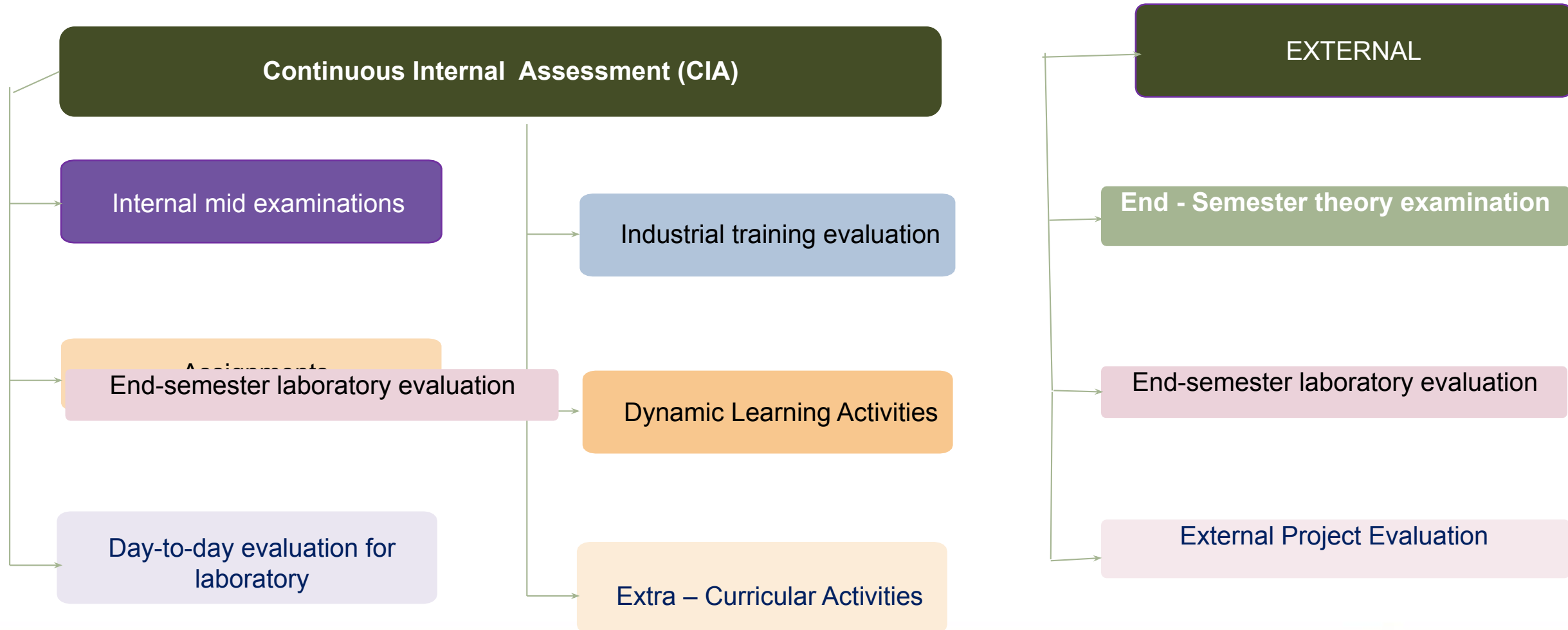
ONLINE & BLENDED LEARNING

- ❖ Diploma Technical Education Learning Management System (DTELMS) developed by SBTET, AP. in Telugu/English languages
- ❖ All Theory course related information and learning resources and Virtual Labs are available in the DTELMS portal.
- ❖ Online classes through ZOOM / GOOGLE MEET/Webex



7.4 CURRICULUM & TEACHING - LEARNING PROCESS - IMPLEMENTATION

EVALUATION PROCESS





7.5 CURRICULUM & TEACHING - LEARNING PROCESS - IMPLEMENTATION

Industrial Training (300 marks – one full semester)

- ❖ Practical training in industry for 6 months in the 3rd year in two spells, either in 5th / 6th semester.
- ❖ Assigning faculty as **Guide/Mentor** to each **Batch of students** for the **Industrial Assessment**
- ❖ Skills tested : Technical, Reading , observing, analysing, using tools, quality parameters, safety precautions, planning, organising, supervising and reporting skills.
- ❖ **Two Industrial assessments will be conducted during 6 months of training, by both faculty and training mentor of the industry.**
- ❖ Final summative assessment: **Log book -30 marks, report-30 marks and viva-40 marks(C-16)**
Log book -30 marks, report -20 marks and viva-10 marks(C-20)



8.1 FACULTY INFORMATION AND CONTRIBUTION POINTS

Present Faculty Details: Department wise

□ Availability of Full Time Principal - 1

S. No.	Program	HOD's	Senior Lecturers	Lecturers+ Contract Lecturers	Total
1	Computer Engineering	1	1	3+1	6
2	Electronics And Communication Engineering	1	1	6	8
3	Commercial And Computer Practice	--	1	1+3	5
4	General section	---	--	4	4
Staff for above One program: 6+4					
Total staff of the Institute: 23					



8.2 FACULTY INFORMATION AND CONTRIBUTION POINTS

Student-Faculty Ratio (SFR)

S. No.	Year	SFR (Computer Engineering)		
		N	F	SFR=N/F
1	2022-23(CAY)	99	7.5	13.2
2	2021-22(CAYm1)	96	7.5	12.8
3	2020-21(CAYm2)	93	6	15.5
Average SFR				13.83



8.3 FACULTY INFORMATION AND CONTRIBUTION POINTS

FACULTY HIGHEST QUALIFICATIONS

YEAR		Faculty	
A.Y	No. of	M. Tech's	No. of B. Tech's
2020-21		06	02
2021-22		07	06
2022-23		07	06
2023-24		07	06



8.4 FACULTY INFORMATION AND CONTRIBUTION POINTS

FACULTY HIGHEST QUALIFICATIONS

YEAR		DCME Faculty	
A.Y	No. of	M. Tech's	No. of B. Tech's
2020-21		03	01
2021-22		05	03
2022-23		03	04
2023-24		03	03



8.5 FACULTY INFORMATION AND CONTRIBUTION POINTS

Faculty from this institution act as

- ❖ Inspection officers for SBTET affiliation to Private Polytechnics/Other institutions
- ❖ External Examiners to other institutions
- ❖ observers to Private polytechnics during Board examinations

Faculty participation:

- ❖ In the design and development of the Curriculum for Diploma Courses
- ❖ In question paper setting, key preparation and paper valuation,
- ❖ In POLYCET campaigning duties.



8.6 FACULTY INFORMATION AND CONTRIBUTION POINTS

- ❖ All the faculty received CAS except newly joined staff in 2022
- ❖ Many of the faculty members attended for FDPs last 3 years – NITTTR
- ❖ Many of the staff members attend for industrial training.
- ❖ Two faculty members completed PhD
- ❖ Five faculty members are pursuing PhD
- ❖ Faculty are giving free POLYCET coaching to rural village people.
- ❖ Faculty have participated in many social activities in last 3 years

viz. Campaign on Digitalization, Clean & Green, POLYCET awareness campaign and free POLYCET coaching etc.



8.7 Faculty information and Contribution points



POLYCET CAMPAIGN

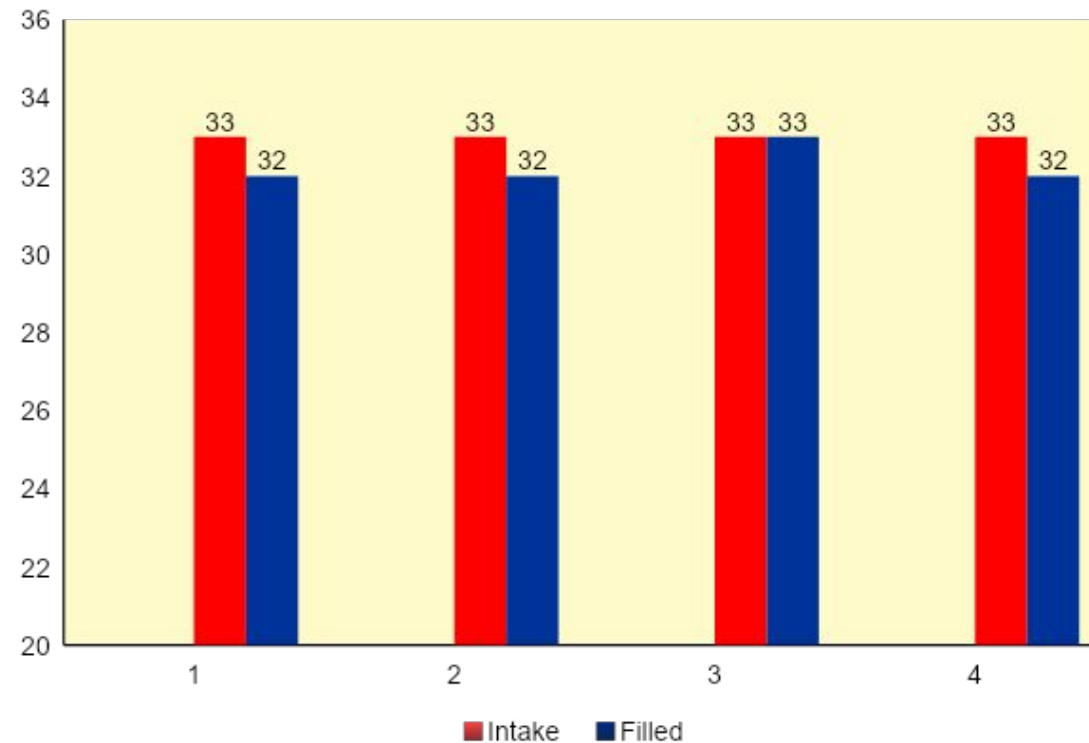


POLYCET FREE COACHING



9.1 STUDENT PERFORMANCE POINTS

STUDENT ENROLLMENT IN DCME



Academic Year/No. of Students	Intake	Filled
2020-21	33	32
2021-22	33	32
2022-23	33	33



9.2 STUDENT PERFORMANCE POINTS

Students Intake Quality based on opening rank in POLYCET

AY/ opening rank	DCME
2020-21	1061
2021-22	1249
2022-23	1789
2023-24	6070

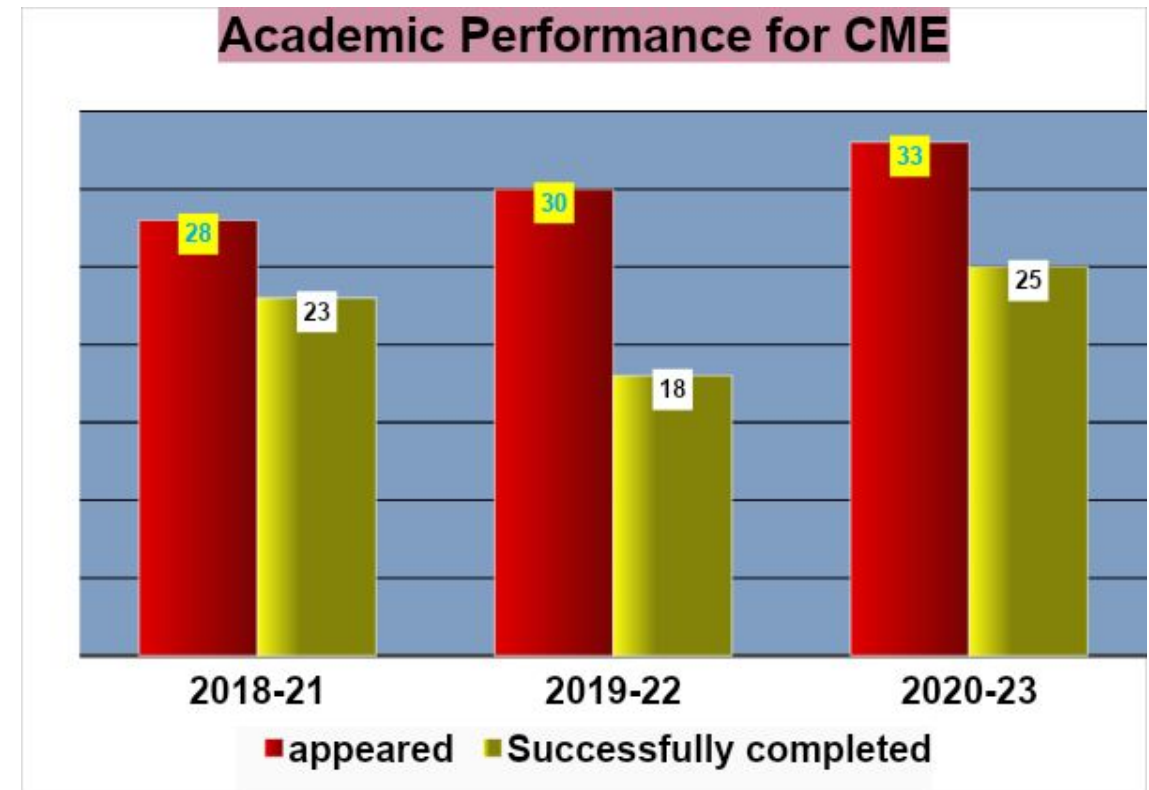
Note: Nearly One Lakh twenty thousand students appears for POLYCET entrance test exam every year.



9.3 STUDENT PERFORMANCE POINTS

Students Academic performance in the program of CME

AY	Appeared	Successfully completed
2018-21	28	23
2019-22	30	18
2020-23	33	25





9.4 STUDENT PERFORMANCE POINTS

Placements & Higher Education Details

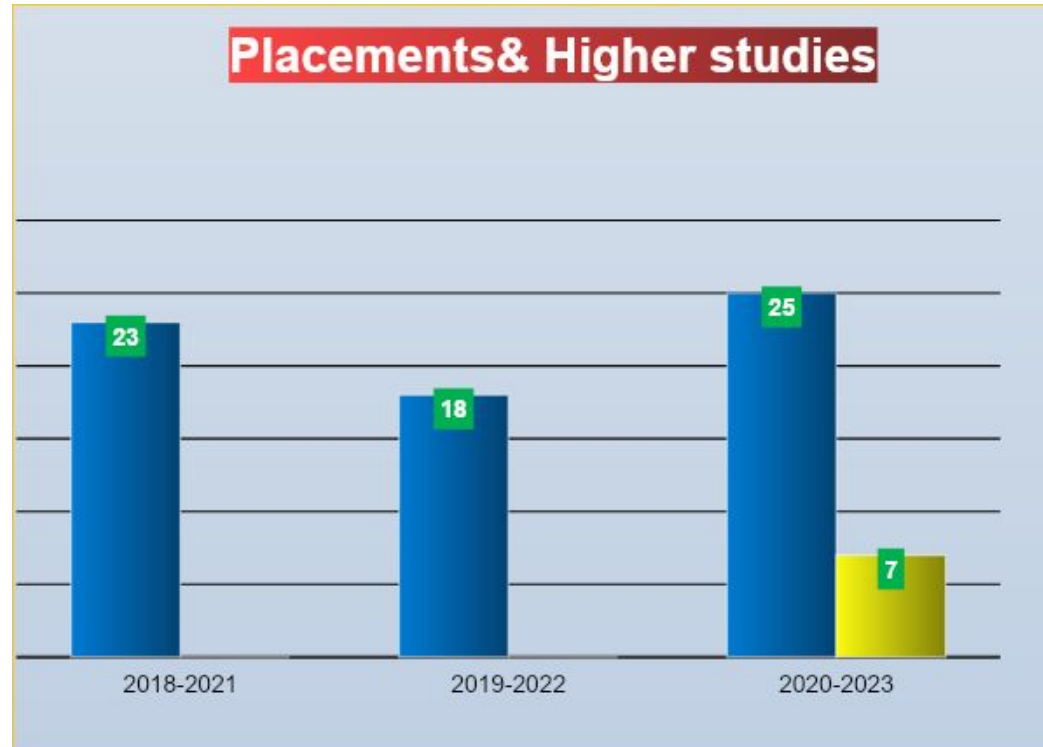
DCME (Diploma in Computer Engineering)

Academic Year	PLACEMENTS (No. of Students)	NAME OF THE ORGANIZATION	HIGHER EDUCATION (No. of Students)
2018-2021	0	--	23
2019-2022	0	--	18
2020-2023	7	WHEELS INDIA , BRILIANT COMPUTERS	25
2023-24	7	THOUGHT WORKS, WHEELS INDIA	



9.5 STUDENT PERFORMANCE POINTS

Placements & Higher Education Details of DCME (Graphical view)



3 Year Diploma	Higher studies	Placements
2018-2021	23	0 (covid-19)
2019-2022	18	0 (covid-19)
2020-2023	25	7



10.1 Facilities & Technical Support

S. No.	FACILITIES	EQUIPPED WITH
1	Classrooms - 5	Black Boards, Class rooms are equipped with LCD Projectors-6
2	Laboratories - 10	Adequate Lab Equipment
3	Open Auditorium -1	Public addressing System
4	Drawing hall -1	Black Boards, Drawing tables
5	Type hall -2	Adequate number of Type machines
5	Video Conference hall/ Virtual Classroom - 1	LCD Projectors and Sound System combined in seminar hall
6	English Language Lab -1	Adequate Lab Equipment
7	Library and Reading Room -1	7934 volumes, Computers and Reading facilities
8	Smart campus with Wi-Fi access	2 no's with speed 200 Mbps,
9	CCTV Coverage	CC Camera -8
10	Fire extinguishers	8
11	EDEP Room	Computer System, Internet facility, CC Camera, Printer CUM XEROX machine(04)
12	Hostel	Students are accommodated in Student Management Hostels at Ethamukkala and public transport facility is provided.



10.2 Facilities & Technical Support

IT Infrastructure and Power Backup

S. No.	FACILITIES	EQUIPPED WITH
14	Total Number of Computers	60
15	Percentage of Computers in Networking	58
16	Student Computer Ratio	1 :2
17	Internet facility (SUVR, TP-link)	200 Mbps 2No's
18	Printers	06
19	Server system with clients	02
20	LCD Projectors	08
21	Playground	Kho-Kho Court, Volley ball court,shuttle, Long jump,Discuss Throw, chess, etc.
22	UPS with total backup with battery	15KVA (four hour) 2No's
23	Deisel generator	15KVA
23	Biometric Attendance Capture(AEBAS)	1



10.3 Facilities & Technical Support

- Adequate library facilities enriched with **learning resources**
- DTE LMS -**Learning Management System** (Online Mode/Offline Mode)
- **Reference books** on various Course topics
- Book bank services for SC & ST students
- **Digital library** with internet facility.
- MIS online entries

Volumes

7934

Journals/Magazines

Journals – 04 Magazines-1

Available volumes and journals





11.1 Governance, Institutional Support and Financial Resources

Governing Body

S.No	Name	Designation
1	SMT. C.NAGA RANI, I.A.S	COMMISSIONER OF TECHNICAL EDUCATION , Vijayawada AP
2	SRI K.V RAMANA BABU	SECRETARY, SBTET AP
3	SRI A. NIRMAL KUMAR PRIYA	REGIONAL JOINT DIRECTOR OF TECHNICAL EDUCATION TIRUPATI, AP
4	SRI V.YESU PRASADA RAO	PRINCIPAL SUVR&SR GPW,ETHAMUKKALA



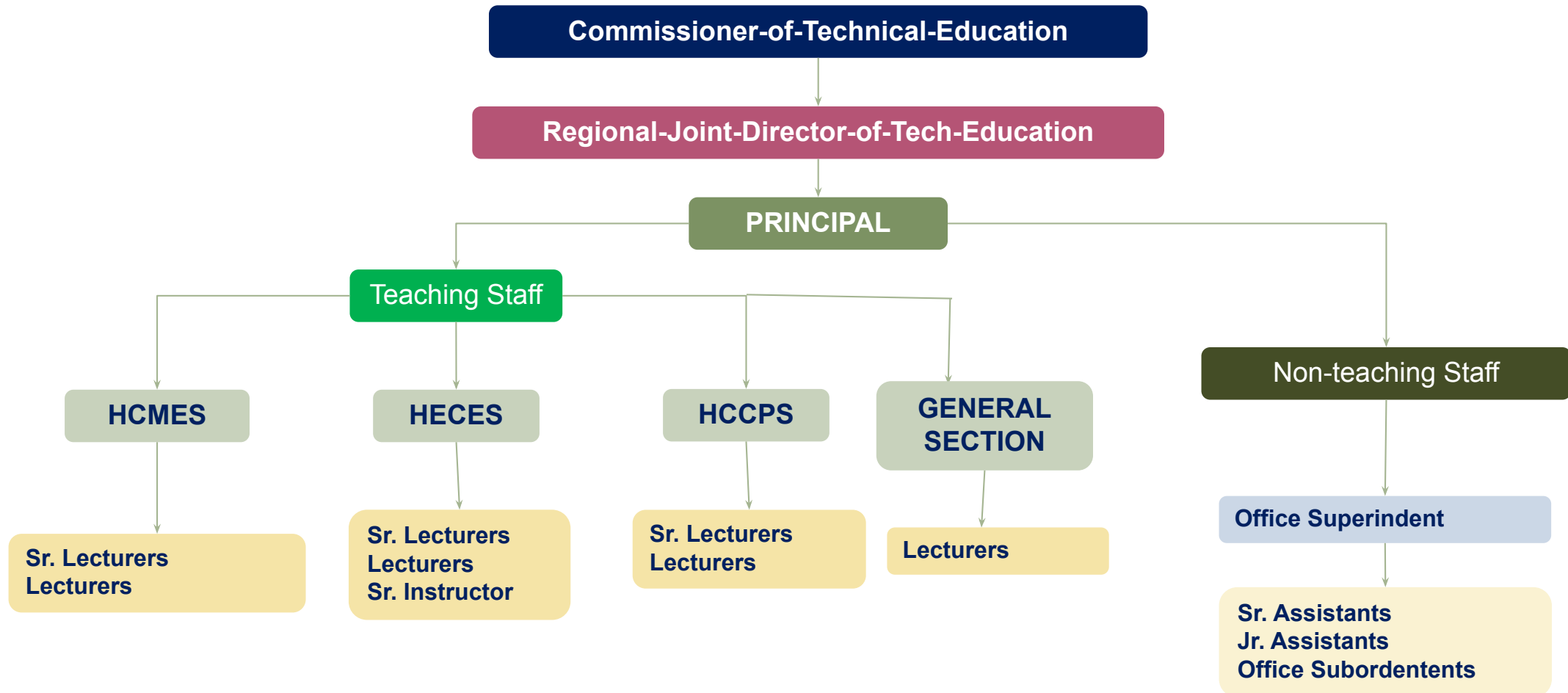
11.1 Governance, Institutional Support and Financial Resources

Governing Body -Communication– Website URLs

- DTE Website URL: <https://dteap.nic.in>
- SBTET Website URL: <http://apsbtet.ap.gov.in>
- SBTET AP Exam portal URL : <https://apsbtet.net/edep>
- Institute website URL : <https://suvrsrgovtpolyforwomeneethamukkala.ac.in>
- Student Exam Fee Portal URL: <https://sbtet.ap.gov.in>
- MIS website URL : <https://dte.ap.gov.in>
- LMS website URL: <https://dtelms.ap.gov.in>

11.2 Governance, Institutional Support and Financial Resources

Organizational Structure





11.3 Governance, Institutional Support and Financial Resources

Financial Resources & Delegation of financial powers

Major sources of revenue:

- Government sanction separate budget for Technical Education Department.
- Students fees
- SBTET funds

Delegation of financial powers :

- Financial powers delegated to the Principal

Adequacy of budget allocation:

- Based on the Budget estimates submitted to the Director, in turn DTE will sanctions the budget in the month of April/May every year.

Utilization of allocated funds:

- Utilize the Budget as per requirement of concerned sections as per government norms.



11.4 Governance, Institutional Support and Financial Resources

Income and Expenditure

Academic Year	Budget (in Rs.)	Expenditure (in Rs.)	Expenditure per Student (in Rs.)	% of budget utilization
2022 – 2023	43808868	43286644	169752	99.79%
2021 – 2022	33405153	32650033	132724	99.87%
2020 – 2021	4203075	37716041	149667	99.98%



11.5 Governance, Institutional Support and Financial Resources

Committees for Decentralization / Smooth functioning of the institution

S. No.	ACTIVITY	CHAIRMAN	S.No.	ACTIVITY	CHAIRMAN
1	Board of Governors Committee	PRINCIPAL	10	Women Empowerment/ Women Protection Committee	PRINCIPAL
2	Academic Committee		11	Canteen Committee	
3	Finance Committee		12	Anti Ragging Committee	
4	Hostel Committee		13	Games & Sports Committee	
5	Carrier Guidance Committee				
6	Purchase Committee				
7	Internal Quality Assurance Committee				
8	SC/ST Committee				
9	Grievance redressal Committee				



12.1 Vision, Mission and Program Educational Objectives

(Process – formulation & Attainment)

Process of Defining Vision and Mission

The present Vision & Mission of the Institute is arrived by:

Step 1: The institute conducted brain-storming sessions with Academic & vertical Heads and the draft copy of the Vision and Mission was prepared.

Step 2: The suggestions taken from industrial experts on the draft and prepared revised draft.

Step 3: The inputs from various stakeholders on the draft are collected and incorporated to revise the draft version based on the inputs received.

Step 4: The institute's revised Vision & Mission are finally approved by competent authorities (SBTET), published & disseminated amongst all stakeholders.

Step 5: Periodically Reviewed



12.2 Vision, Mission and Program Educational Objectives

(Process – formulation & Attainment)

Dissemination amongst Stakeholders

The Institute's Vision and Mission statements are published and disseminated through the following:

- **Institute Website URL:** <https://suvsrgovtpolyforwomeneethamukkala.ac.in>
- **Display Boards:** Notice Boards, Corridors, HOD Office, Laboratories of the Department
- **Central Library** and all common areas
- **Direct Communication: students**
 - Orientation/Induction programs of First year students/ parents,
 - Alumni interaction,
 - Interaction with employers during campus placement drives
- **Course files** of each course is to be taught by faculty members in all the semesters.



12.3 Vision, Mission and Program Educational Objectives

(Process – formulation & Attainment)

Institutional Vision and Mission

VISION

To be a center of excellence in polytechnic education. To serve as a valuable resource for industry and society. To be the fountainhead of new ideas and innovation in Diploma Education.

MISSION

- To create a technically qualified/skilled Diploma Engineer with hardworking nature and social commitment through career-oriented courses conducted by high profiled faculties, complemented with fully equipped laboratories.
- To identify, based on an informal perception of needs of industries/organizations in Andhra Pradesh state, Areas of requirements upon which the polytechnic can concentrate.
- To develop human potential so that technically capable and imaginatively gifted supervisory leaders can emerge in a range of proficiency.



12.3 Vision, Mission and Program Educational Objectives

(Process – formulation & Attainment)

Computer Engineering Department Vision and Mission

VISION

Develop Computer Engineers to be technologically adept, innovative, self-motivated and responsible citizen with human values , high quality skills and to contribute significantly towards ever changing Computer Technologies.

MISSION

- M1** :To provide opportunity to Diploma students who are capable of playing pivotal role in wide aspects of modern Computer Engineering.
- M2**:To make the students understand basic concepts underlie in Computer Engineering and able to apply them creatively in different fields of Engineering
- M3**:To train the student sensitive to the Environment, safety and economic context.
- M4**:To produce technically skilled students through intensive training in Computer Engineering tools and application and to prepare the students for professional career and further research.



12.4 Vision, Mission and Program Educational Objectives

The Program Education Objectives (**PEO**) are established through a **consultation process** involving the stakeholders like employers, industry people, alumni, Governing Body members, Faculty.

The process of establishing PEOs are shown in Figure.

- The respective department program coordinator collects views of the all stakeholders. Based on the views from the stakeholder's **Program Assessment Committee** (PAC) defines some tentative PEOs and forward to **Departmental Advisory Board** (DAB) for further refinement.
- Approved PEOs are discussed in Board of Studies meeting and then forward to Academic council for approval.
- Finally, approved PEOs are published and inform to all the stakeholders for their reference.



12.5 Vision, Mission and Program Educational Objectives

PROCESS OF ATTAINMENT

- **DIRECT ATTAINMENT**

- (80 % weightage)

- Based on Student's performance through internal exams and end semester examinations - overall CO attainment of each course.

- **INDIRECT ATTAINMENT**

- (20 % weightage)

- Feedback from the Students



Technical Facilities

COMPUTER ENGINEERING LABS- 03



**HARDWARE&NETWORKIG
LAB**

COMPUTER LAB-1



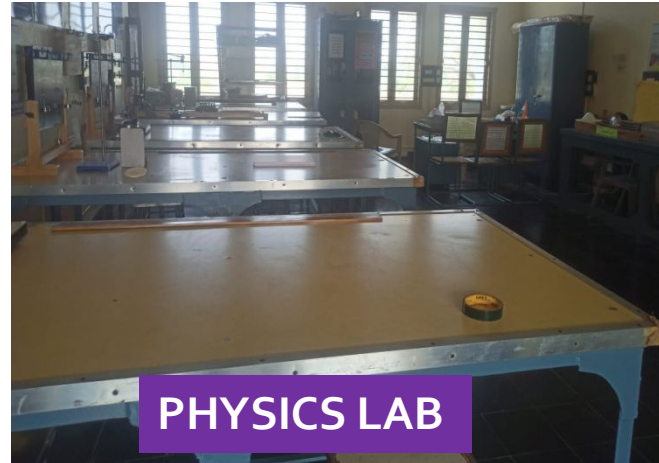
SDC LAB



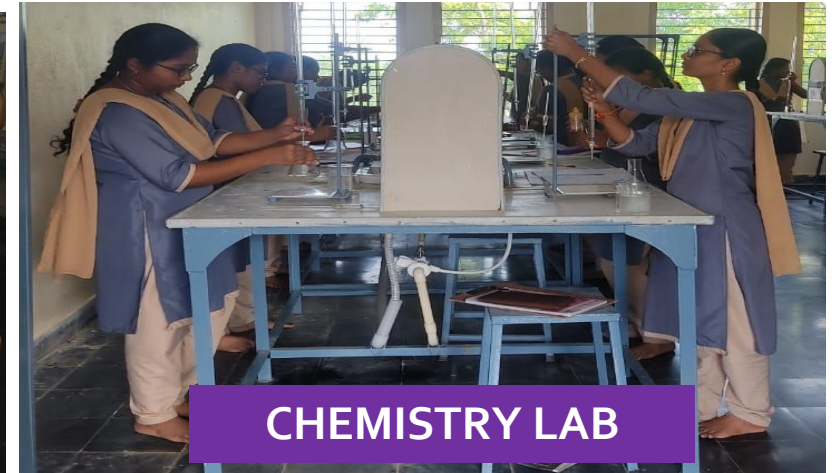
COMMON FACILITIES



COMMUNICATION SKILLS LAB



PHYSICS LAB



CHEMISTRY LAB



LIBRARY



DRAWING HALL



ECE DEPARTMENT LABS

EDC LAB



DE & MICROPROCESSORS LAB



COMMUNICATION LAB



COMPUTER LAB





COMMUNITY SERVICE



**BLOOD TEST CAMP CONDUCTED BY
PHC,ETHAMUKKALA**



CLEAN & GREEN PROGRAM





SPORTS (IPSGM)



2022-2023



KHO-KHO



SPORTS (IPSGM)

HI - JUMP



TRACK EVENTS





ECO FRIENDLY CAMPUS



National yoga day



75th Independence Day Celebrations



POLYTECH FEST 2022





INDOOR AND OUTDOOR ACTIVITIES

- ☐ Kho-Kho
- ☐ Long Jump
- ☐ Triple Jump
- ☐ Chess
- ☐ Discuss Throw
- ☐ Volleyball
- ☐ Table tennis
- ☐ Atheltics
- ☐ Shuttle





NEED OF ACCREDITATION

- we are striving to educate the first-generation literates from completely illiterate, very poor and rural background families,
- As we are striving to educate the first generation literates from completely illiterate, very poor, rural background students.
- If accredited, students from diverse regions will come and join here, it would promote social, cultural & economic integration among the students.
- We request esteemed Members of **NBA Expert Committee** to kindly visit all the facilities in our institution and consider our program favorably for the Grant of Accreditation

*Thank
you*

