

MANDATORY DISCLOSURE

1. AICTE File No. : F.No. South-Central/1-43662498694/2024/EOA
Date & period of last approval : Date: 08-May-2024 for Diploma, B.Tech.,
M.Tech., and MBA for 2024-'25.
2. Name of the Institution : PACE INSTITUTE OF TECHNOLOGY AND SCIENCES
Address of the Institution : NH5, NEAR VALLURAMMA TEMPLE,
VALLURU-523272, TANGUTUR(M),PRAKASAM DIST,
ONGOLE, Andhra Pradesh, 523272
City & PIN code : Ongole-523272
State/UT : Andhra Pradesh
Longitude : 77.4977°E
Latitude : 27.2046°N
Phone Number with STD code : (Office)9703020577 & 9581456301
08592-278315
FAX number with STD code : 08592-278316
Office hours at the Institution : 9.00 A.M. to 6.00 P.M
Academic hours at the Institution : 9.00 A.M to 5.00 P.M.
Email : principal@pace.ac.in
Website : www.pace.ac.in
Nearest Railway Station (Dist in KM) : Ongole – 8 KM
Nearest Airport (Dist in KM) : Vijayawada–178KM
3. Type of Institution : Private-Self Financed
Category (1) of the Institution : Non-Minority:
Category (2) of the Institution : Co-Education
4. Name of the organization :
running the Institution : SRINIVASA EDUCATIONAL SOCIETY
Ongole
Type of the organization : Society/~~Trust/PPP~~
Address of the organization : D.No.7-5-26/1, Opp. Gayatri Mandir Lane,Mangamur Donka
Ongole-523001,AndhraPradesh
Registration date : 27/09/2007, No.459/2007.
Website of the organization : www.pace.ac.in

5. Name of the affiliating University : Jawaharlal Nehru Technological University
Address : Kakinada -533003
Andhra Pradesh.
Website : www.jntuk.edu.in
Latest affiliation period : 2023-26
6. Name of Principal/ Director : **Dr. G. V. K. Murthy**
Exact Designation : Principal
Phone number with STD code : 08592-278315 (O)9703020577(R)
Fax number with STD code : 08592-278316
E-mail : principal@pace.ac.in
Highest Degree : M. Tech., Ph.D.
Field of specialization : Electrical & Electronics Engineering.
7. Governing Board Members : Give details of all members with their educational qualifications and other credentials.

S.No	Details of the Member	Representative in G.B.
1	Sri. M Venu Gopala Rao Chairman, Srinivasa Educational Society	Chairperson, Management
2	Sri. M Sridhar Secretary & Correspondent, Srinivasa Educational Society	Member, Management
3	Sri. M Vasu Babu Vice-Chairman, Srinivasa Educational Society	Member, Management
4	Smt. M Padma Treasurer, Srinivasa Educational Society	Member, Management
5	Sri. M Ravindra Joint Secretary, Srinivasa Educational Society	Member, Management
6	Dr. R Veeranjeyulu, Prof. in CSE, PACEITS	Member, Teacher
7	Dr. T Mary Jones, Professor & Head, Dept. of MBA, PACEITS	Member, Teacher
8	Sri M V Ramana Babu	Administrative Officer
9	Sri. P Siva Prasad CEO, Mydentistchoice.Com, Hyderabad	Member, Industrialist
10	Dr. S Narayana Reddy Principal, SVU College of Engineering, Tirupati, A.P.	Member, State Govt. Nominee
11	Dr. Ch Srinivasa Rao, Professor in ECE, UCEN, JNTUK, Kakinada	Member, University Nominee
12	Dr. G V K Murthy Principal PACEITS	Member Secretary

Frequency of meetings & date of last meeting : Two times per year.
Date of last meeting : 22-11-2024.

8. Academic Advisory Body :

S. No	Details of the Member	Representative in Academic Council
1	Dr. G V K Murthy, Principal, PACE ITS	Chairman
2	Dr. K V S G Murali Krishna, Professor in CE, Director, Academic Planning, JNTUK, Kakinada	Nominated by JNTUK
3	Dr. B Balakrishna, Professor in ME Director of Evaluation JNTUK, Kakinada	Nominated by JNTUK
4	Dr. K Sobhan Babu, Professor of Mathematics, UCEN, JNTUK, Kakinada	Nominated by JNTUK
5	Dr. M Sridhar, Secretary & Correspondent, PACE ITS	Special Invitee
6	Mrs. B Padmaja, Director, Lanarsy Infrastructure, Hyderabad	Member
7	Mr. K Nageswara Rao, Advocate	Member
8	Dr. D Anil Kumar, Dean Research & Development	Member
9	Dr. R Veeranjanyulu, Dean Student Affairs	Member
10	Mrs. K Roopa Dean, Training & Placements	Member
11	Mr. G E Babu, Controller of Examinations	Member
12	Mr. G Ganesh Naidu, i/c HoD - CIVIL	Member
13	Mr. B Nagaraju, i/c HoD- EEE	Member
14	Dr. G Kondaiah, HoD - Mech	Member
15	Dr. M Rajasekhar, HoD - ECE	Member
16	Dr. D Suresh, HoD - CSE, CSIT	Member
17	Dr. A Seshagiri Rao, HoD- IT, CSE (IOT & CSBT)	Member
18	Dr. M Koteswera Rao, Dean- Academics, HoD - AIDS & AIML	Member
19	Mr. V Siva Prasad, HoD - AME	Member
20	Mr. M Raveendra, HoD - H & S Dept	Member
21	Dr. T Mary Jones, HoD - MBA	Member

Frequency of meetings & date of last meeting : Two times per year.

Date of last meeting : 06-07-2024.

Grievance Redressal Committee

S. No	Name	Designation	Status
1	Dr. G. V. K. Murthy	Principal	Chairman
2	Mr. G. Ramesh Babu	Assoc. Prof	Convener
3	Dr. R. Veeranjanyulu	Dean of students affairs	Co Convener
4	Dr. A. Seshagiri Rao	IT-HOD	Member
5	Dr. D.Suresh	CSE-HOD	Member
6	Dr. T. R. Chaitanya	Dean of R & D	Member
7	Dr.R.Rajashekar,	ECE-HOD	Member
8	Mr. P.Siva Prasad	AME-HOD	Member
9	Mr.G.Nagaraju	EEE-HOD	Member
10	Dr.P. Kondaiah	ME-HOD	Member
11	Mr. G. Ganesh Naidu	CIVIL-HOD	Member
12	Mrs. T. Mary Jones	MBA-HOD	Member
13	Mr. M. Raveendra	H&S-HOD	Member

Student Welfare Committee

S. No	Name OF The Member	Designation	Status
1	Dr G.V.K. Murthy	Principal	Chairman
2	Mr.K. Sowjan Kumar- EEE	Assistant professor	Coordinator
3	Dr R. Veeranjineyulu	Dean Student Affairs	Member
4	Mr.T. Sivakoti	Assistant professor- CE	Member
5	Mr.B. Suresh Kumar	Assistant professor-EEE	Member
6	Mr.N. Vijay Kumar	Assistant professor-ME	Member
7	Mr.S. Joseph	Assistant professor-ECE	Member
8	Mr.Krishna Kishore	Assistant professor-CSE	Member
9	Mrs.T. Ramalingamma	Assistant professor-IT	Member
10	Dr. Y. Ravi Kumar	Assistant professor-AIDS	Member
11	Mr.Ch.D.V. Sai kumar	Assistant professor-H&S	Member
12	Ms.K Saritha	Assistant professor-MBA	Member
13	Mr. Sunil	Assistant professor- Diploma	Member

ABOUT IQAC

In order to articulate the goals and ambitions of IQAC and to have road map for IQAC it was decided to have a vision and mission statement for IQAC. The vision and mission statement coined for IQAC, tries to define and drive quality in PACE.

Vision of IQAC

Striving to address the need of quality and commitment to excellence at PACE.

Mission of IQAC:

M1	In keeping with its Jesuit heritage and identity, IQAC models and expects excellence in academic and professional pursuits.
M2	IQAC cultivates the capacity and dispositions for reflective and critical thought, creativity, and innovation in its main stake holders, that is staff and students of PACE.
M3	IQAC also aims to identify and cultivate extra-curricular talent and potential of both staff and students, which will go towards strengthening the vision of the college.

FUNCTIONS of IQAC

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on various quality parameters of higher education
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes/activities leading to quality improvement
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
- Development of Quality Culture in the institution
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Composition of the IQAC

Internal Quality Assurance Cell (IQAC) was established in 10th June, 2016 under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The present composition of the IQAC as follows:

S. No	Name of the Member	Designation	Status
1	Dr. G V K Murthy	Principal	Chairman
2	Dr. M Sridhar	Secretary & Correspondent	Member
3	Mr. V.Sivaprasad	Asst. Professor- MECH	Coordinator
4	Dr. M Appa Rao	Dean-Academics	Member
5	Dr. R Veeranjanyulu	Dean Student Affairs	Member
6	Dr. D Anil Kumar	Dean-R&D	Member
7	Mr. G E babu	Controller of Examination	Member
8	Mr. M V Ramana Babu	CAO	Member
9	Mrs. Roopa Akkesh K	Dean T&P	Member
10	Dr.G. Ganesh Naidu	HoD- CIVIL	Member
11	Dr.Ch.Jagadeeshwara Reddy	HoD- EEE	Member
12	Dr. G. Mallikarjunachari	HoD-Mech	Member
13	Dr.M Apparao	HoD-ECE	Member
14	Dr.T.R.Chaitanya	HoD-CSE	Member
15	Dr.K. Siva Ram Prasad	HoD-CSIT	Member
16	Dr.A.Seshagiri Rao	HoD-IT	Member
17	Dr.B.Srikanth	HoD-CSE(IOT& CSBT)	Member
18	Dr.S.Phani Kumar	HoD-AIDS	Member
19	Dr. U.U. Veerendra	HoD-AIML	Member
20	Dr.B. Haribabu	HoD- H & S Dept	Member
21	Dr.T Mary Jones	HoD-MBA	Member
22	Mr. N Srinivasa Rao	Assoc. Prof-CSIT	Member
23	G.Vijay Kiran	Asst. Prof-ECE	Member
24	Mr. B. Vijay Geethik	Student-EEE	Member
25	Mr. K Prabhudas	Alumni	Member
26	Dr. P.V.V.Kishore	Industry	Member

9. Organizational Chart



10. Student feedback mechanism on Institutional Governance / faculty performance : A student-evaluation format is filled by all students in respect of each subject taught. The student anonymously evaluates the teacher's performance on a 5 - point rating scale. Appropriate corrective action is taken, if necessary.

The infrastructural facilities and the amenities are adjudged in terms of the opinions about adequacy at the class-interaction meetings. The minutes of the Committee Meeting are recorded and action initiated.

11. Grievance redressal mechanism for faculty, staff and students

: Two Associations, the Teaching Staff Association and The Non- teaching Staff Association are recognized by the Management and their voice is heard by the Management.

All genuine grievances are redressed promptly.

The class-interaction Committee with student members discusses the academic & administrative problems and the grievances of the students. The minutes of the meeting are put-up to the Management for remedial action, if necessary.

12. Fee Structure:

❖ Details of fee, as approved by the State Fee Committee for the Institution:

B.Tech. Tuition Fee per annum	: Rs.40,400/-
M.Tech. Tuition Fee per annum	: Rs.35, 000/-
MBA Tuition Fee per annum	: Rs.43, 700/-

The A. P. Fee Regulatory Committee (AFRC), Govt. of A.P., fixes the tuition fee once in every 3 years for the courses offered by the college. The above course-wise fees were fixed w.e.f. A.Y.2020-21.

13. Courses Offered (including Diploma/Certificate)

S. No.	Course	Intake
Undergraduate Programs		
1	Civil Engineering	60
2	Computer Science and Engineering	300
3	Computer Science and Information Technology	60
4	Electrical and Electronics Engineering	60
5	Electronics and Communications Engineering	180
6	Information Technology	60
7	Mechanical Engineering	60
8	Artificial Intelligence & Data Science	180
9	Computer Science & Engineering (IOT with CSBT)	120
10	Artificial Intelligence and Machine Learning	120
11	Electronics Engineering (VLSI Design & Technology)	60
12	Computer Science & Engineering (Regional Language)	60
Postgraduate Programs		
1	Computer Science and Engineering	18
2	VLSI and Embedded Systems	18
3	Structural Engineering	18
4	MBA	120
Diploma Programs		
1	Civil Engineering	60
2	Electrical and Electronics Engineering	60
3	Mechanical Engineering	60
4	Electronics and Communications Engineering	120
5	Computer Science & Engineering	120

: 33 1/3% of seats of each category are reserved for girls. Girls are also eligible for competing with boys for remaining 2/3 seats based on merit.

14. Admission Policy and Procedure

Admissions are made as per the rules and regulations of Government of Andhra Pradesh. Government conducts Centralized admissions through the Convener, EAMCET on Rank basis for 70% and the remaining 30% is filled under B-Category seats by the College as per the directions of the government on Rank / Merit Order basis. All the seats shall be ratified by the Government. Minimum qualification is 10+2 with MPC or equivalent. 10% Lateral Entry seats in second year are filled by the Convener, ECET, Government of Andhra Pradesh on Merit Rank basis. Statutory Reservations are followed as per government directions.

15. Accreditation Status:

NBA Accreditation Status						
1.	Programmes /B.Tech., Courses Accredited	<table border="1"><thead><tr><th colspan="2"><u>Duration of Accreditation</u></th></tr></thead><tbody><tr><td>1. Computer Science & Engineering</td><td>-3 Years</td></tr></tbody></table> NBA Accreditation Letter F.No.11-252-2016-NBA, Dt.30-05-2024 up to 30.06.2026.	<u>Duration of Accreditation</u>		1. Computer Science & Engineering	-3 Years
<u>Duration of Accreditation</u>						
1. Computer Science & Engineering	-3 Years					

NAAC Accreditation Status		
1.	Accredited	A Grade. Accredited for 5 years from 09-03-2024 to 08-03-2029 with CGPA of 3.05 on four point scale at A Grade.

16. Infrastructure facilities

1.	Total land available(in acres) (copy of land documents to be placed as annexure)	10.17Acres
2.	Class Rooms (No. of classrooms and covered area in sq.ft.)	104 class rooms. 5770.85 sq.mts.=62116.91 sq .ft.
3.	Laboratories (No. of lab rooms and covered area in sq.ft.) (list of labs along with equipments to be placed as annexure)	68 Laboratories 6590.38 sq.mts.=70938.25 sq.ft.
4.	Central Library (i) TotalArea (ii) Whether reading room available? (iii) Details about books, titles, journals (National/International) CDs, e-resources, e-journals, Theses etc.)	1397 sq.mts.= 15037.18 sq.ft.
5.	Whether Departmental Libraries available? If yes, please give details.	227.9 sq.mts.=2453.09 sq.ft.
6.	Hostel (No. of rooms with students accommodated) (i) Men (ii) Women	Block-I: 9,480 sq.mt. = 1,02,004.8 sq.ft. Total:96 Rooms <u>550</u> students Block-I: 3558.52 sq.mt. = 38,300.14 sq.ft Total : <u>71</u> Rooms= <u>420</u> students
7.	Information about (i) Administrative Block (ii) Principal Office (iii) Staff Room (iv) Common Room (v) Canteen (vi) Auditorium (vii) Internet facilities (viii) Medical facilities (ix) Transport facilities	1339 sq.m.(14412.88sq.ft) 70 sq.mts. (753.47sq.ft.) 1050 sq.mt. (11302.11sq.ft.) 292 sq.mt. (3143.06sq.ft.) 1485.69 sq.mt. (15,986.02 sq.ft.) 1014.7 sq.mts. (10922.13sq.ft.) 1024 MBPS. Dispensary provided in the college. Medicines supplied free of cost to all students and staff. 1 Doctor, 1 Pharmacist and 1 Female Nurse are appointed. Dispensary with free medicines provided in boys and girls hostels with a Doctor and an Assistant. 36 buses provided for students and staff.
8.	Total Buildings (covered area in sq.ft.)	35,904 sq.mts. = 3,86,467.43 sq.ft.

About Research & Development

About the R&D:

PACE Institute of Technology & Sciences is pledged to the pursuit of excellence in research and aims to mark its signature in research through multidisciplinary and collaborative research with other institutes. PACE shall ensure that research in advanced fields facilitates solving multidisciplinary problems, along with satisfying the ethical norms and research standards intact.

Vision of R&D Cell:

To impart quality education through application and theory-oriented research and to produce socially aware engineers, implant ethics and values, for the progression in science and technology.

Mission of R&D Cell:

- To promote influential interdisciplinary research that is useful for society and the nation.
 - To encourage research in areas of societal needs by providing seed money.
 - To encourage quality research to publish peer-review journals, and patentable products.
 - To train students with a real time approach to connect them to industry-needs.
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Objective:

- To create conducive atmosphere for research and development in every department.
- Faculty and students will involve in research and development activities for up-skilling their knowledge.
- To develop the growth of research activity in the academia communal.
- Coordinates faculty-level workshops and personnel development activities on research-related matters.

To promote research and development activities, the institute is expanding its full support to students/faculty/personnel.

Composition of the R&D:-

S. No	Composition	Designation	Status
1	Dr. G V K Murthy	Principal	Chairman
2	Dr. D Anil Kumar	Asst. Professor-ECE	Dean
3	Dr. T R Chaitanya	Professor-CSE	Member
4	Mr. N Raghunadh	IQAC Co-ordinator	Member
5	Dr. M Koteswara Rao	Dean-Academics	Member
6	Dr. R Veeranjanyulu	Dean Student Affairs	Member
7	Dr. D Suresh	HOD- CSE	Member
8	Dr. G Kondaiah	HOD- Mech	Member
9	Dr. M Raja Sekhar	HOD-ECE	Member
10	Dr. A Seshagiri Rao	HOD-IT	Member
11	Dr. T Mary Jones	HOD- MBA	Member
12	Mr. G Ganesh Naidu	i/c HOD-CIVIL	Member
13	Mr. B Nagaraju	i/c HOD-EEE	Member
14	Mr. V Sivaprasad	HOD-AME	Member

18. Research Activities:

Consolidated Research Publications								
Year	2023	2022	2021	2020	2019	2018	Book Chapters	Patents
No. Of Publications	123	212	79	110	68	23	32	38

Department wise Research Publications							
Department	2023	2022	2021	2020	2019	2018	Book Chapters
Civil	19	66	6	13	12	-	-
EEE	16	30	26	17	1	-	5
Mechanical	4	19	13	38	4	8	4
ECE	29	39	13	17	5	1	7
CSE	30	27	7	10	25	14	7
IT	0	11	2	4	2	-	3
AIDS	0	0	0	0	0	-	-
H&S	12	13	10	5	2	-	5
MBA	13	6	0	2	3	-	1
AME	0	1	2	4	14	-	-

Sponsored Research Details

Principal Investigators	Project Title	Sponsoring organization	Duration	Amount in Rupees	Reference Number
Dr. G. V. K. Murthy (EEE)	Advanced Power Electronics and Drives Lab	AICTE-MODROB	2 Years	Rs: 16,32,000	9-25/IDC/MODROB- R EG/ Policy – 1/ 2021 -22
Dr. D. Anil Kumar (ECE)	Classical Indian Dance Digitization: A Complex Superset of Human Action Recognition with Deep Learning	SERB	2 Years	Rs: 19,15,160	SRG/2021/001637
Dr. S Radhakrishnan (CSE)	SPARK Club	AICTE	1 Year	Rs: 1,00,000	10-65/AICTE/ IDC/SPICES/ 2020-21
PACE ITS	Unnat Bharat Abhiyan	NCI-IIT Delhi, UBA2.0	1 Year	Rs: 1,75,000	-
Dr. T. R. Chaithanya (CSE)	FDP On AI and Machine Learning	AQIS	-	Rs: 4,06,000	34-67/129/FDC/ FDP/P-1/2019-20
PACE ITS	Unnat Bharat Abhiyan	NCI-IIT Delhi, UBA1.0	1 Year	Rs: 50,000	-
PACE ITS	PMKVY-TI	AICTE	1 Year	Rs: 41,58,500	5-8/PMKVY-TI/ 2018-19/SCRO/ 1-3514117671
PACE ITS	PMKVY-TI	AICTE	1 Year	Rs: 10,59,480	2-7/SDC/PMKVY/ SCRO/16-17/ 1-2813189246
Mrs.K.Anusha (EEE)	Analysis Design & Implementation of Switched Reluctance Motor for Industrial & Non Linear Applications	DST New Delhi	3 years	Rs: 21,50,000	SR/WOS-A/ ET-17/2017 dated 22/02/2017
Dr. M. Srinagesh (ECE)	Adaptive Circadian Rhythm through Dynamic LED lighting - An approach for Non-Medical treatment for Sleeping disorders and improvised efficiency for Night-shift workmen	DST New Delhi	3 years	Rs: 28,45,600	D.O. No. SR/ CSRI/185/2016 dated 24/11/2016
Mrs.K.ArunaShanthi (AME)	Improving fuel efficiency in automotive applications using light weight structural material	DST New Delhi	3 years	Rs: 23,00,000	SR/WOS-A/ ET - 1036/2015 dated 09/12/2015
Mrs.R.Anitha (CSE)	Estimation of brain tissues in schizophrenic patients using image processing	DST New Delhi	3 years	Rs: 19,10,000	SR/WOS-A/ ET-1035/2015 dated 15/09/2015

Faculty List

S. No	Name Of The Faculty	Designation	Qualification
1	Dr.Ganesh Naidugopu	Hod &Associate Professor	Ph.D
2	Dr. L.Ramprasad Reddy	Professor	Ph.D
3	Mr. M.Sridhar	Assistant Professor	M Tech
4	Mr. P.Ravi Kumar	Assistant Professor	M Tech
5	Mr. M.Sridurgavara Prasad	Assistant Professor	M Tech
6	Mr. S V N Anil Vamsi	Assistant Professor	M Tech
7	Mr. K.Ashok Kumar	Assistant Professor	M Tech
8	Mr. M.Kranthi Kumar	Assistant Professor	M Tech
9	Mr. S.Anka Rao	Assistant Professor	M Tech
10	Mr. N.Srikanth	Assistant Professor	M Tech
11	Mr. Ch.Sandeep Reddy	Assistant Professor	M Tech
12	Mr. E.Mani	Assistant Professor	M Tech
13	Mr. K.Edukondalu	Assistant Professor	M Tech
14	Mr. K.Sai Manohar	Assistant Professor	M Tech
15	Mr. A.Manikanta	Assistant Professor	M Tech
16	Mr. U.Veeranjaneyulu	Assistant Professor	M Tech
17	Mr. T.Sivakoti	Assistant Professor	M Tech
18	Mr. V Mahendra	Assistant Professor	M Tech
19	Mr. P.Kiran Kumar	Assistant Professor	M Tech
20	Mr. G.Sunil Kumar	Assistant Professor	M Tech
21	Mrs T.Udaya Durga	Assistant Professor	M Tech
22	Dr G V K Murthy	Professor	Ph.D
23	Chintam Jagadeeswar Reddy	Associate Professor	Ph.D
24	Kalluri Venkateswarlu	Associate Professor	M.Tech(Ph.D)
25	Dasari Prasad	Associate Professor	M.Tech(Ph.D)
26	Katragadda Venkata Narayana	Associate Professor	M.Tech(Ph.D)
27	Banala Venkatesh	Associate Professor	M.E (Ph.D)
28	Kasi Venkata Siva Reddy	Associate Professor	M.Tech(Ph.D)
29	Modem Mallikarjuna	Associate Professor	M.Tech
30	Bandlapalli Nagaraju	Asst Professor	M.Tech (Ph.D)
31	Baddipudi Suresh	Asst Professor	M.Tech
32	Kollepalli Naresh	Asst Professor	M.Tech
33	Singaraju Kavitha	Asst Professor	M.Tech
34	Bandaru Vijay Chandra	Asst Professor	M.Tech
35	Amara Sravani	Asst Professor	M.Tech
36	Aaron Luther Pitta	Asst Professor	M.Tech
37	Sreenu Sorakayala	Asst Professor	M.Tech
38	Kalyani Usurupati	Asst Professor	M.Tech
39	Meesala Rajasekhar	Asst Professor	M.Tech
40	Saamma Mattakoyya	Asst Professor	M.Tech
41	Jeevana Kotte	Asst Professor	M.Tech
42	Sowjan Kumar Kotte	Asst Professor	M.Tech

43	Gopinaik Ramavathu	Asst Professor	M.Tech
44	Darukumalli Balaram Reddy	Asst Professor	M.Tech
45	Sighakolli Bhanusiva Viswanadh	Asst Professor	M.Tech
46	Vuyyuru Gopinath	Asst Professor	M.Tech
47	Tammuluri Arunakumari	Asst Professor	M.Tech
48	Dr. G. Kondaiah	Associate Professor & Hod	Ph.D
49	Dr. C. V. Subba Rao	Professor	Ph.D
50	Dr. Shakuntala Ojha	Professor	Ph.D
51	Dr. Raghuram Pradhan	Professor	Ph.D
52	Dr. K. Sudhir Chakravarthy	Associate Professor	Ph.D
53	Dr. G. Mallikarjunachari	Associate Professor	Ph.D
54	Dr. J. Siva Nagaraju	Associate Professor	Ph.D
55	Dr. Md. Jabihulla Shariff	Associate Professor	Ph.D
56	Mr. Y. Srinivasa Reddy	Associate Professor	M.Tech
57	Dr. K. Raja Sekhar	Assistant Professor	Ph.D
58	Mr. G. E. Babu	Assistant Professor	M.Tech, (Ph.D)
59	Mr. V. Sivaprasad	Assistant Professor	M.Tech, (Ph.D)
60	Mr. A. Sai Prasad	Assistant Professor	M.Tech
61	Mr. P. Kiran Babu	Assistant Professor	M.Tech
62	Mrs. M. Anusha	Assistant Professor	M.Tech
63	Mr. K. Sreenivasa Rao	Assistant Professor	M.Tech
64	Mrs. P. Sushma	Assistant Professor	M.Tech
65	Mr. N. Vijay Kumar	Assistant Professor	M.Tech, (Ph.D)
66	Mr. K. Srinivas	Assistant Professor	M.Tech
67	Mr. B. Jashuva	Assistant Professor	M.Tech
68	Mr. S. Kondal Rao	Assistant Professor	M.Tech
69	Mr. B. Srinivasa Reddy	Assistant Professor	M.Tech, (Ph.D)
70	Dr. M.Appa Rao	Professor	Ph.D
71	Dr. G. Erna	Professor	Ph.D
72	Dr.M.Koteswara Rao	Professor	Ph.D
73	Dr. G. Subharao	Associate Professor	Ph.D
74	Dr.D.Anil Kumar	Associate Professor	Ph.D
75	Dr. M.Venkateswara Rao	Associate Professor	Ph.D
76	T.Hari Babu	Associate Professor	M.Tech
77	T.Sriram Murthy	Associate Professor	M.Tech (Ph.D)
78	Y.Anusha	Associate Professor	M.Tech
79	G.Vijay Kiran	Associate Professor	M.Tech
80	P.Sudheerchakarthy	Associate Professor	M.Tech
81	Dr.K.Vijayachandra	Assistant Professor	Ph.D
82	Dr.Sk.Subhani	Assistant Professor	Ph.D
83	S.Ch.Kantha Rao	Assistant Professor	M.Tech
84	N Vaishnavi	Assistant Professor	Me
85	K.Suresh Babu	Assistant Professor	Me
86	N.Durga Parameswara Rao	Assistant Professor	M.Tech (Ph.D)
87	K.Nagaraju	Assistant Professor	M.Tech
88	N. Sunil	Assistant Professor	M.Tech

89	D.K.Kavitha	Assistant Professor	M.Tech (Ph.D)
90	Ch.Manasa	Assistant Professor	M.Tech
91	B. Vijaya	Assistant Professor	M.Tech
92	M.Raja Kumar	Assistant Professor	M.Tech (Ph.D)
93	Ch. Rajani	Assistant Professor	M.Tech
94	Challan Anusha	Assistant Professor	M.Tech
95	B.Srinivasa Ganesh	Assistant Professor	M.Tech
96	N. Lalitha	Assistant Professor	M.Tech
97	M.Gayathri	Assistant Professor	M.Tech
98	K.Mounica	Assistant Professor	M.Tech (Ph.D)
99	T.Swathi	Assistant Professor	M.Tech
100	P.Kiran Babu	Assistant Professor	M.Tech
101	P.Uday Kumar	Assistant Professor	M.Tech
102	K.Lakshmi Narasamma	Assistant Professor	M.Tech
103	K.Srinivasa Rao	Assistant Professor	M.Tech
104	M. Sudha Manohar	Assistant Professor	M.Tech
105	Filix Asa Jyothi	Assistant Professor	M.Tech
106	K. M. V. V. Lakshmi Manasa	Assistant Professor	M.Tech
107	P.Gowri Sankar	Assistant Professor	M.Tech
108	P.Kartheek	Assistant Professor	M.Tech
109	K.Lavanya	Assistant Professor	M.Tech
110	U. Manjula	Assistant Professor	M.Tech
111	K.Sravani	Assistant Professor	M.Tech
112	Dr.S.Giribabu	Hod & Associate Professor	Ph.D
113	Dr.R.Veeranjaneyulu	Professor	Ph.D
114	Dr.P.Hussian Bhasha	Associate Professor	Ph.D
115	P.V.Subba Reddy	Associate Professor	M.Tech
116	Sk.Saida	Associate Professor	M.Tech
117	S.Suneetha	Associate Professor	M.Tech
118	K.Raja Kiran	Associate Professor	M.Tech
119	P.Sreehari	Assistant Professor	M.Tech
120	M.Dedeepya	Assistant Professor	M.Tech
121	D.Janardhan Reddy	Assistant Professor	M.Tech
122	Ch.Ravindra Babu	Assistant Professor	M.Tech
123	R.Pavan Kumar	Assistant Professor	M.Tech
124	K.Suresh Babu	Assistant Professor	M.Tech
125	P.Kartheek	Assistant Professor	M.Tech
126	B.Srinivasulu	Assistant Professor	M.Tech
127	S.Srinu Babu	Assistant Professor	M.Tech
128	P.Uma Maheswari	Assistant Professor	M.Tech
129	B.Madhavi	Assistant Professor	M.Tech
130	I.Sharona	Assistant Professor	M.Tech
131	E.Chaitanya	Assistant Professor	M.Tech
132	T.Jagadeeswari	Assistant Professor	M.Tech
133	K.V.S.Saranya	Assistant Professor	M.Tech
134	M.Ramya	Assistant Professor	M.Tech

135	K.Kotaiah	Assistant Professor	M.Tech
136	J.Narendra	Assistant Professor	M.Tech
137	N.Sunayana	Assistant Professor	M.Tech
138	A.Anuradha	Assistant Professor	M.Tech
139	D.Annapurna	Assistant Professor	M.Tech
140	U.Sivakrishna	Assistant Professor	M.Tech
141	K.Shamshad Begam	Assistant Professor	M.Tech
142	Y.Sivaiah	Assistant Professor	M.Tech
143	B.Raja Kumari	Assistant Professor	M.Tech
144	Sk.Sumi Anju	Assistant Professor	M.Tech
145	I.Meghana	Assistant Professor	M.Tech
146	M.Chiranjeevi	Assistant Professor	M.Tech
147	J.Krishna Kishore	Assistant Professor	M.Tech
148	R.Devi Uma	Assistant Professor	M.Tech
149	Sk.Nihar Basha	Assistant Professor	M.Tech
150	A.V.Mounika	Assistant Professor	M.Tech
151	M.Venkata Narayana	Assistant Professor	M.Tech
152	K.Anusha	Assistant Professor	M.Tech
153	B.Thirumala Rao	Assistant Professor	M.Tech
154	E.Sai Kumar	Assistant Professor	M.Tech
155	N. Srinivasa Rao	Hod & Associate Professor	M. Tech
156	N. Sirisha	Assistant Professor	M. Tech
157	A.Ramya Sree	Assistant Professor	M. Tech
158	V. Mounika	Assistant Professor	M. Tech
159	T. Harish	Assistant Professor	M. Tech
160	Mrs.B.Rajeswari	Assistantprofessor	M.Tech
161	Mr.V.G.S. Abhishikth	Assistantprofessor	M.Tech
162	P. Lalith Subhash	Assistant Professor	M. Tech
163	V. Vision Paul	Assistant Professor	M. Tech
164	Dr.A.Seshagiri Rao	Professor	M.Tech.,Ph.D
165	M.Madhva Reddy	Assistant Professor	M.Tech
166	Dr. Y.Srinath	Associate Professor	M.Tech.,Ph.D
167	K.Manohara Rao	Assistant Professor	M.Tech
168	G.Aruna	Assistant Professor	M.Tech
169	M.Naveen Kumar	Assistant Professor	M.Tech
170	I.Madhva	Assistant Professor	M.Tech
171	A.Naresh Krishna	Assistant Professor	M.Tech
172	Kk Chaitanya Kumar	Assistant Professor	M.Tech
173	M.Kalyani	Assistant Professor	M.Tech
174	Sk.Khadar Basha	Assistant Professor	M.Tech
175	V.Yamini	Assistant Professor	M.Tech
176	Dr.S.Phani Kumar	Associate Professor	M. Tech, Ph.D
177	Mr.G T Hari Krishna Murthy	Assistant Professor	M . Tech(Ph.D)
178	Mrs.S.Sukanya	Assistant Professor	M . Tech
179	Mr.G.Subba Rao	Assistant Professor	M . Tech
180	Mrs. B.S N .Sravani	Assistant Professor	M . Tech(Ph.D)

181	Mr.B.Venkata Krishna Reddy	Assistant Professor	M . Tech
182	Mr.G Karthik	Assistant Professor	M . Tech
183	Mr. K.Mohan Kumar	Assistant Professor	M . Tech
184	Mr. M Ranesh	Assistant Professor	M . Tech
185	Mr.T.Sairam	Assistant Professor	M . Tech
186	Mrs. B Sahithya	Assistant Professor	M . Tech
187	Mrs.A.Surekha	Assistant Professor	M . Tech
188	Mr.G.Chinnasrinivasa Rao	Assistant Professor	M . Tech
189	Mr.B.Venkata Nagaraju	Assistant Professor	M . Tech
190	Mrs.V.Ramya	Assistant Professor	M . Tech
191	Mrs. B . Venkanna	Assistant Professor	M . Tech
192	Mr. A. Prudhvi Raj	Assistant Professor	M . Tech
193	Mr. R. Manikantha	Assistant Professor	M . Tech
194	Mrs.A. Aswini	Assistant Professor	M . Tech
195	Mrs. Bvs. Mounika	Assistant Professor	M . Tech
196	Mrs. P Ramalingamma	Assistant Professor	M . Tech
197	Mrs. J. Pavithra	Assistant Professor	M . Tech
198	Mrs. Y. Anusha	Assistant Professor	M . Tech
199	Mrs. P. Aswini	Assistant Professor	M . Tech
200	Mrs. B. Anusha	Assistant Professor	M . Tech
201	Mr. M. Bramaiah	Assistant Professor	M . Tech
202	Mrs. V. Gouthami	Assistant Professor	M . Tech
203	Mr. P. Venkateswarlu	Assistant Professor	M . Tech(Ph.D)
204	Mr. Suragani Amarnadh	Assistant Professor	M . Tech
205	Mrs. Evuru Lavanya Sruthi	Assistant Professor	M . Tech
206	Mattakoyya Aharonu	Associate Professor	M.Tech
207	Gangolu Sreedevi	Asst Professor	M.Tech
208	Shaik Heena Kauser	Asst Professor	M.Tech
209	Bandaru Venkata Ranadheer	Asst Professor	M.Tech
210	Kothamasu Lakshmi Sowndarya	Asst Professor	M.Tech
211	Syed Mansoor	Asst Professor	M.Tech
212	Pulipaka Sundersravan	Asst Professor	M.Tech
213	Venkata Tejaswini Seethalam	Asst Professor	M.Tech
214	Chinta Yasodhara Devi	Asst Professor	M.Tech
215	Yarajerla Aruna	Asst Professor	M.Tech
216	Nune Harithapatel	Asst Professor	M.Tech
217	Namburi Teja	Asst Professor	M.Tech
218	Burra Karthik	Asst Professor	M.Tech
219	Nallamothe Saivamsi	Asst Professor	M.Tech
220	Gurram Lakshmi Sowmya	Asst Professor	M.Tech
221	Tulabandu Sireesha	Asst Professor	M.Tech
222	Dr B.Srikanth	Assistant Professor	Ph.D,Hod
223	Nallamala Bhaskara Reddy	Assistant Professor	M.Tech
224	Kolluru Swarnalatha	Assistant Professor	M.Tech
225	Singamneni Pavani	Assistant Professor	M.Tech
226	Vennapusa Mounica	Assistant Professor	M.Tech

227	Angadi Venkateswarlu	Assistant Professor	M.Tech
228	M Chaitanya Bharathi	Assistant Professor	M.Tech
229	Kolakaluri Anuradha	Assistant Professor	M.Tech
230	N Ravindra	Assistant Professor	M.Tech
231	T Hari Krishna	Assistant Professor	M.Tech
232	D Anandam	Assistant Professor	M.Tech
233	V.Swarna	Assistant Professor	M.Tech
234	Bhagath Nandyala	Assistant Professor	M.Tech
235	Gonaguntla Venkatesh	Assistant Professor	M.Tech
236	Vennapusa Manjusha	Assistant Professor	M.Tech
237	Dr. Baddela Hari Babu	Hod & Associate Professor	Ph.D
238	Davaleswari Madhu	Asst Professor	M.A
239	Chegudi Ratna Raju	Asst Professor	M.A
240	Madhavarao Vaddimukkala	Associate Professor	M.A
241	Pallem Priscilla	Asst Professor	M.A
242	Yadlapalli Veda Sree	Associate Professor	M.Phil
243	Valaparla Prabhakara Rao	Associate Professor	M.A
244	Puthuru Sumalatha	Asst Professor	M.A
245	Midasala Sandhyarani .	Associate Professor	M.A
246	Desamsetti Jhansi	Asst Professor	M.Phil
247	Kolli China Devi	Asst Professor	M.A
248	Annaladas Jessy Priscilla Suvarchala	Associate Professor	M.A
249	Balla Ayyappa Jyothi	Asst Professor	M.A
250	Raveendra Madduluri	Associate Professor	M.Sc
251	Seetha Kakarlapudi	Associate Professor	M.Sc
252	Ganji Pavani	Asst Professor	M.Sc
253	Battu Mahalakshmi	Asst Professor	M.Sc
254	Bojja Mallikarjuna Rao	Asst Professor	M.Sc
255	Eeda Narasamma	Asst Professor	M.Sc
256	Dr. Akurathi Nagamalleswara Rao	Asst Professor	Ph.D
257	Kakarlapudi Sreenivasulu	Asst Professor	M.Sc
258	Dr. Kasturi Lakshminarayana	Professor	Ph.D
259	Venuthurla Gurava Reddy	Asst Professor	M.Sc
260	Kavya Renamala	Asst Professor	M.Sc
261	Sristi Venkata Siva Phanindra	Asst Professor	M.Sc
262	Chinnapureddy Kotireddy	Associate Professor	M.Sc
263	Vayala Srinivasulu	Asst Professor	M.Sc
264	Gera Anupama	Asst Professor	M.Sc
265	Dr. Sura Rama Mohan	Professor	Ph.D
266	Kadiri Sriranjani	Asst Professor	M.Sc
267	Nelaturi Narasimha Rao	Asst Professor	M.Phil
268	Pothineni Hemalatha	Asst Professor	M.Sc
269	Gandam Ramesh	Asst Professor	M.Sc
270	Habeebulla Shaik	Asst Professor	M.Sc
271	Tirumalasetty Ravindranadh	Asst Professor	M.Sc
272	Mogal Karamattulla Biag	Asst Professor	M.Sc

273	Gujju Naga Malleswari	Associate Professor	M.Sc
274	Gurram Hari Priya	Asst Professor	M.Sc
275	Batchu Kotesw Babu	Asst Professor	M.Sc
276	Dr. Medabalimi Mallikarjuna Rao	Associate Professor	Ph.D
277	Mande Himabindu	Asst Professor	M.Sc
278	Dr. Vinutna Challapalli	Associate Professor	Ph.D
279	Chichula Dhana Venkata Saikumar	Asst Professor	M.Sc
280	Dr. Brahmam Pasumarthi	Associate Professor	Ph.D
281	Gutti Lakshmi	Asst Professor	M.Sc
282	Bathala Eswari	Asst Professor	M.Sc
283	Dr. Paleti Gidyonu	Associate Professor	Ph.D
284	Anguluri Rambabu	Asst Professor	M.Lisc
285	Ijjagiri Madhusudhana Rao	Asst Professor	M.Ped
286	Pokuri Srinivasulu	Asst Professor	M.Ped
287	Varikuti Raju	Asst Professor	M.Ped
288	Dr. T.Mary Jones	Prof & Head	Mba, Ph.D
289	Ch. Chandra Sekhar	Asst.Prof	Mba, (Ph.D)
290	Dr. D.Pushpa Sri	Asst.Prof	Mba, Ph. D
291	S. Anjaneyulu	Asst.Prof	Mba, (Ph.D)
292	V. Govinda Rao	Asst.Prof	Mca
293	P.Naresh	Asst.Prof	Mba
294	Jonna Amani	Asst.Prof	Mba
295	D. Kalyan Kumar	Asst.Prof	Mba
296	K. Ramesh Babu	Asst.Prof	Mca
297	M.Ramprasad	Asst.Prof	Mba
298	Sk. Azad	Asst.Prof	Mba
299	Ghanta Smitha	Assoc.Prof	Mba
300	Tiragabathina Kishore	Asst.Prof	Mba
301	Medabala Ravindra Kumar	Asst.Prof	Mba
302	Pernamitta Saikrishna Hanumanth Prasad	Asst.Prof	Mba
303	Ignatius Paul Sudeer	Asst.Prof	Mba
304	Kongala Srinivasarao	Asst.Prof	Mba
305	Pothina Nagavardhini	Asst.Prof	Mba
306	Tanguturi Ramakrishna	Assoc.Prof	Mba
307	K Prudhvinadh	Asst.Prof	Mba
308	Name Of The Faculty	Designation	Qualification
309	Koti Reddy Gogulamoodi	Associate Professor	M.Tech (Ph.D)
310	Akkala Siva Ram Prasad	Assistant Professor	Msc Mathematics
311	Kasukurthi Soundarya	Assistant Professor	M.Tech
312	Athmakuri Thirumala Rao	Assistant Professor	M.Tech
313	Dr. Amburi Prudhvi Krishna	Assistant Professor	M.Tech ,Ph.D
314	Thatiparthi Suneel	Assistant Professor	M.Tech
315	Burri Sujatha	Lecturer	Msc Chemistry
316	Gurram Sri Venkata Padmavathi	Lecturer	M.Tech
317	Noone Satish Kumar	Lecturer	M.Tech

318	Mocharla Sireesha	Lecturer	M.Tech
319	Perikala Prajwala	Lecturer	M.Tech
320	Vangavolu Nagamaruthi	Lecturer	M.Tech
321	Kandula Yugandhar	Lecturer	M.Tech
322	Bandaru Sathish Kumar	Lecturer	B.Tech
323	Yaddala Thippareddy Divya Teja	Lecturer	M.Tech
324	Baswani Rama Raju Varma	Lecturer	B.Tech
325	Chatarajupalli Raja Kumari	Lecturer	M.Tech
326	Konijeti Sravya	Lecturer	B.Tech
327	Aathmakury Sai Krishna Prasad	Lecturer	B.Tech
328	Koppolu Komali	Lecturer	B.Tech
329	Paleti Nathaniyelu	Lecturer	Msc Mathematics
330	Shaik Kaleshavali	Lecturer	B.Tech
331	Kelleti Lavanya	Lecturer	B.Tech
332	Unnam Rahul Babu	Lecturer	B.Tech
333	Renamala Vinodkumar	Lecturer	B.Tech
334	Mannam Sumanthika	Lecturer	B.Tech
335	Ponduri Lakshmi Srikanth	Lecturer	B.Tech
336	Kotcherla Kishore Babu	Lecturer	B.Tech
337	Palavelli Alekhya	Lecturer	B.Tech
338	Sudarthi Madhu	Lecturer	B.Tech
339	Nimmala Venkata Veera Pavan Kumar	Lecturer	B.Tech
340	Thatiparthi Priyanka	Lecturer	B.Tech
341	Padarthi Sindhu	Lecturer	B.Tech
342	Gangapatnam Jyothi	Lecturer	B.Tech
343	D.L.V.R.N. Vara Prasad0	Lecturer	B.Tech
344	Kareti Srilatha	Lecturer	M.A.B.E.D
345	Kotari Venkata Sai Sravanthi	Lecturer	Msc Chemistry
346	Banduru Uma Sankari	Lecturer	B.Tech
347	Nalagarla Anusha	Lecturer	B.Tech
348	Pokuri Jahnavi	Lecturer	B.Tech
349	Premula Manisha	Lecturer	B.Tech
350	Megala Mahesh	Lecturer	B.Tech
351	Chennupalli Pedda Mani	Lecturer	B.Tech
352	Beeram Sowjanya	Lecturer	B.Tech
353	Gotthula Sravani	Lecturer	B.Tech
354	Earla Srikanth	Lecturer	B.Tech
355	Eligendala Abraham	Lecturer	Msc B.E.D
356	Pigili Tulasi	Lecturer	B.Tech

BEST PRACTICES

Best Practice-1

Title of the Practice: Participatory learning

Objective: The objective of participatory learning is to actively involve learners in the learning process, encouraging them to take responsibility for their own education through engagement, collaboration, and shared experiences. It aims to foster critical thinking, problem-solving, and practical skills by encouraging interaction, discussion, and reflection among peers. This approach emphasizes hands-on involvement, where students learn through real-world applications, enhancing both their understanding and retention of knowledge. Ultimately, participatory learning seeks to promote deeper learning, personal growth, and the development of social and teamwork skills.

The Context:

The context of participatory learning refers to an educational approach where learners actively engage in the learning process, rather than passively receiving information from an instructor. This method is often used in settings that emphasize collaboration, interaction, and real-world application of knowledge. It encourages students to participate in discussions, problem solving activities, group work, and hands-on experiences. Participatory learning is commonly applied in fields like project-based learning, experiential learning, and cooperative learning. It is often used in classrooms, community-based education, workshops, and training programs, where learners are encouraged to contribute ideas, share experiences, and learn from one another. The goal is to create a more dynamic and inclusive learning environment, promoting critical thinking, social skills, and a deeper understanding of the subject matter through active participation.

The practice

The practice of participatory learning actively involves learners in the educational process, emphasizing collaboration, hands-on experiences, and shared responsibility for learning. It begins with collaborative activities, where students work together on projects, discussions, or problem-solving tasks, promoting teamwork and diverse perspectives. Active participation is key, encouraging students to engage in critical thinking, ask questions, and contribute their ideas, rather than passively receiving information. Learners often connect theory to real-world applications, applying knowledge through internships, case studies, or community projects. In addition, peer teaching and feedback are integral, allowing students to share knowledge, teach each other, and

improve communication skills. Reflection is encouraged, with learners assessing their experiences and outcomes to reinforce learning and identify areas for growth. The practice fosters an inclusive learning environment, ensuring all voices are heard and valued. Overall, participatory learning enhances engagement, promotes deeper understanding, and develops practical skills.

Evidence of Success:

Evidence of the success of participatory learning includes increased student engagement, improved critical thinking, and better retention of knowledge. Studies show that students in participatory learning environments perform better in real-world applications and problem-solving tasks. Group-based activities foster collaboration, enhancing communication and teamwork skills. Additionally, students report greater satisfaction with their learning experiences, as they feel more involved and empowered. Real-world applications and peer interactions help bridge the gap between theory and practice, preparing students for professional challenges. Overall, participatory learning leads to deeper, more meaningful learning outcomes and better long-term knowledge retention.

Problems Encountered and Resources Required:

Participatory learning faces challenges such as uneven participation, where some students may dominate discussions while others are disengaged. Time constraints can limit opportunities for in-depth collaboration, and diverse learning styles may make it difficult to meet everyone's needs. Resource limitations, such as access to technology, collaborative tools, or real-world learning opportunities, can hinder the effectiveness of activities. To overcome these issues, resources like interactive platforms, diverse learning materials, and access to real-world projects are essential. Teachers need proper training in facilitation to manage group dynamics, encourage equal participation, and ensure all students are actively involved.

Challenges and Resources:

Challenges in participatory learning include time constraints may limit the depth of engagement in activities. Additionally, teachers may face difficulties in managing diverse learning styles and ensuring all students are actively involved. Resource limitations, such as access to collaborative tools or real-world projects, can also hinder effectiveness. To address these, resources like interactive platforms, diverse learning materials, and time for group work are essential. Teachers also require training in facilitation skills to manage group dynamics, promote inclusivity, and ensure balanced participation from all students.