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PART-B

1. List of Publications:

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	SOIL STABILIZATION USING CRUSHED COCONUT SHELLS	International Journal of Management, Technology And Engineering Volume IX, Issue III, MARCH/2019 Page No: 527	ISSN NO : 2249-7455
2.	BEHAVIOURAL STUDY OF CONCRETE BEAM WITH BAMBOO REINFORCEMENT AND PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH WASTE PLASTIC	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 05 May 2019	e-ISSN: 2395-0056
3.	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF STEEL FIBRE REINFORCED CONCRETE	International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 10 Oct -2017	e-ISSN: 2395-0056
4.	AN OVERVIEW AND GROUND BREAKING ANALYSIS OF RC FRAME BUILDING WITH VARIOUS BRACINGS	GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 12 2022	ISSN NO : 0363-8057
5	A Comparative Study of Two-Stage Mixing Concrete Against Nominal Mixing Concrete	E3S Web of Conferences 702, 06003 (2026)	eISSN: 2267-1242

2. Responsibilities in the Department and Institute / University: (DAC,DPC, BOS, BOE etc., Institutional Governance responsibilities like, Dean, Chief warden, Warden, HOD's, School/Centre Chairperson, IQAC Coordinator etc.)

Sl.No	Responsibilities
1.	Honors' degree Coordinator
2.	Result analysis Coordinator
3.	IQAC Coordinator
4.	Internship coordinator

3. Details of Teaching Related Activities

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1	2021-22	B.E	1. Design and detailing of steel and RC structures
2	2022-23	B.E M.Tech B.E M.Tech	1. Design and detailing of steel and RC structures 2. Structural optimization 3. Design of steel structures 4. Advanced design of RC Structural elements
3	2023-24	B.E	1. Design and detailing of steel and RC structures 2. Engineering Optimization
4	2024-25	B.E M.Tech	1.Design of steel structures 2. Numerical methods and Structural optimization 3. Introduction to civil engineering 4. Advanced design of RC Structural elements
5	2025-26	M.Tech B.E	1.Numerical methods and Structural optimization 2.Advanced design of RC Structural elements 3.Software application lab 4. Total station application in civil engineering
6	2026-27	B.E M.Tech	1.Design Of Steel Structures 2.Sustainable Engineering Systems 3.Building Drafting And Planning 4. Optimization and numerical methods

Professional Development Activities		
	Membership in profession related committees at state and national level	
	a) At International :	01
	b) At national level :	01

	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	07
	Membership/participation in State/Central Bodies/Committees on Education, Research and National Development	03
	Invited Expert Talks	03

PART-C

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

1. Published Papers in Journals

Sl. No.	Title	Journal with Vol. Year & Page No.	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Co authors	Whether you are the main author or Guide / mentor
1	SOIL STABILIZATION USING CRUSHED COCONUT SHELLS	International Journal of Management, Technology And Engineering Volume IX, Issue III, MARCH/2019 Page No: 527	ISSN NO : 2249- 7455		01	Main author
2	BEHAVIOURAL STUDY OF CONCRETE BEAM WITH BAMBOO REINFORCEMENT AND PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH WASTE PLASTIC	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 05 May 2019	e-ISSN: 2395-0056	6	03	

3	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF STEEL FIBRE REINFORCED CONCRETE	International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 10 Oct -2017	e-ISSN: 2395-0056	6	03	
4	AN OVERVIEW AND GROUND BREAKING ANALYSIS OF RC FRAME BUILDING WITH VARIOUS BRACINGS	GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 12 2022	ISSN NO : 0363- 8057	6.1	03	
5	A Comparative Study of Two-Stage Mixing Concrete Against Nominal Mixing Concrete	E3S Web of Conferences 702, 06003 (2026)	eISSN: 2267-1242		01	Main author

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2. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1.	WASTE TO WEALTH INNOVATION	1 week	NITTTTR, Kolkata
2.	"A Global Symposium on Sustainable Development in Civil Engineering"	1 week	DYPIT,PUNE
3.	on INNOVATIVE APPROACHES TO DISASTER MANAGEMENT AND RESILIENT INFRASTRUCTURE	1 week	ATME COLLEGE OF ENGINEERING
4.	IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM Fall 2023		IUCEE
5.	Revit architecture	40 hours	CADD Centre, chennai

6.	Module 1: orientation towards technical education and curriculum aspects	12 weeks	NITTTR
7.	Step up the ladder (CONDUCTED)	2 days	MCE
8.	Air, water pollution and health	1 week	NITTTR, Kolkata
9.	Smart materials & systems	1 week	VIAT, Chikballapura
10.	GIS for smart city	1 week	Presidency university, Bangalore
11.	Outcome based Education	1 week	Malnad college of Engineering
12.	Research advances in Civil Engineering	1 week	BITS, Warangal
13.	Outcome based education	1 week	BITS, Warangal
14	Module 4: instructional planning and delivery	12 weeks	NITTTR
15	Module 8: institutional management and administrative procedures	12 weeks	NITTTR
16	Industrial training at PWD Hassan	2 weeks	PWD, Hassan

DETAILS OF FUNDED PROJECTS

S l No .	Project Title	Name of Faculty Guide	Funding Agency	Date	Type	Amount Sanctioned
1.	ECO- BRICK: TRANSFORMING PLASTIC WASTE MATERIAL INTO DURABLE BUILDING MATERIAL	Mrs. Rashmi B R	NAIN 2.0 Programme	12-12-2024	Research Project without Equipment	50000

2	Proposal on bio-based epoxy and natural fiber hybrid lightweight armor for defense application	Mrs. Rashmi B R	NAIN 2.0 Batch 2 Program me	25-06-2026	Research Project without Equipment	390000/-
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DETAILS OF MOU and Programs under MOU

- 1. MOU signed between Malnad college of Engineering and Rhino Machines, Anand, Gujarat**
On Aug 10, 2026
Program- Preliminary Meeting with students on joint project and internship on 22-10-2026 for 5th sem civil engineering students through online mode.