KAMMAVARI SANGHAM GROUP OF INSTITUTIONS

STAFF SELF APPRAISAL REPORT

2023-2024

KSSEM

Field	Data	SCORE
Name	**Dr. AMRUTHA DHIRAJ**	
Present Address, Mob.No., e-mail id.	C-104, GR Heights, 80 Feet Road, JP Nagar 8th Phase, Bengaluru-76 Mobile: 9886443351 e-mail ID: amrutha@kssem.edu.in d.amrutha@gmail.com	---
Age and Date of Birth	40 yrs., 19/05/1984	
Qualification	MS, Ph.D	
Designation and Department	Assistant Professor, Civil Engineering	
Teaching Experience (After PG)	Teaching: 8.5 years	
Other Experience(If any)	Industry: 2.75 years	
List of Subjects Taught till date (use separate sheet if necessary)	Separate List Attached	
Number of FDPs attended since joining service (Attach Separate List)	5 (Separate List Attached)	--
*Subjects taught in the Assessment Year and percentage pass (Both Theory & Practicals) (10marks for each x Percentage) If Online please indicate.	1. Introduction to Civil Engineering, F sec ECE (1st sem): 81% 2. Strength of Materials (3rd sem): 46% 3. *Transportation Engineering Laboratory IPCC (5th sem): 83%* 5. Analysis of Structures (ongoing for 4th sem) 6. Introduction to Civil Engineering, B sec CSE (ongoing for 2nd sem) 7.Advanced Design of RC Structures (ongoing for M.Tech 1st sem)	31/40
Details of UG Projects Guided (5 marks/ project guided) Provide Titles (HOD to endorse)	1. Experimental Investigations on Use of Bamboo Mesh in Sustainable Ferrocement Elements	5/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA/M.Tech. Provide Titles (HOD to Endorse)	No Students ---	0/10
Percentage of classes held (No. of classes taken/no. of classes allocated x 5) Give details. HOD to Endorse.	1. (50/50)x4 2. (50/50)x4 3. (12/12)x5	5/5
Student Feedback for Offline / Online classes. (Av.Percentage x	1. Introduction to Civil Engineering, F sec ECE (1st sem) 2. Strength of Materials	4.5/5

	5 marks) Give details. HOD to verify.		

*Marks to be awarded for subjects for which end exam was conducted

Details of students mentored during current assessment year. (Furnish details)	14 (Second Year Civil Engineering Students)	--
Details of Participation in <u>VTU</u> Bodies (2 Marks) Furnish details and proofs.	---	0/2
Details on Examination related Activity (2marks each) Marks only for external responsibility.	1. Practical Exams - √ 2. Conduction of Theory exams - √ 3. Evaluation - √	6/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify	1. Faculty Development Program on "Integrated Approaches and Sustainable Practices in Geotechnics" (IASPG-2023) (JIT), 20/11/2023 to 25/11/2023, 6 Days 2. Faculty Development Program on "Introducing AI and ML in Civil Engineering- Revolutionizing the Future of Construction and Infrastructure" (JAIN), 18/07/2023 to 25/07/2023, 7 Days	10/10
Financial Assistance received during current year for attending FDPs	Rs. 2200/-	--
Status of Ph.D. [Attach proof for each stage and for every claim] Ph.D. Completed – 10 marks. — Started Writing Proposals VGST, Unnat Bharath - — Not a guide yet	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	10/10
Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]	Studies on the effect of a tree pod based natural plasticizer on durability behavior of concrete, Amrutha D Shenoy, Ravindra R, Indian Concrete Journal, 97 (1), pp: 31-40, 2023, ISSN: 0019-4565.	5/10

Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]	1. Three Day National Level Seminar on "NEP 2020: A Framework for the Transformational Reforms in Higher Education" (PESITM), 08/03/2023 to 10/03/2023, 3 Days 2. Two Day National Seminar on "Applications of Augmented Reality and Virtual Reality in Engineering", (KSSEM Civil and SERB), 14/09/2023 to 15/09/2023	10/10
Financial Assistance received during current year for attending such events.	---	--
Registered as Research Guide (Reasons for not registering)	No	-
Research Scholars registered with details	No	0/5
Details of Patents Applied for (If any) One application 5 marks Provide Details.	------	0/5
Academic Programs organized and supported during current year. (Only FDP /Workshop /Seminar / Conference). Do not include Webinars.	1. Faculty Development Program on "Recent Trends in Sustainable Construction Technologies", (KSSEM Civil and ATAL), 18/12/2023 to 23/12/2023 2. Six Day Faculty Development Program on "Orientation Excellence: Empowering New Faculty for Success", 21/09/2023 to 27/09/2023	5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only programs >= 20 hours need to be considered.	1. Admixtures and Special Concretes, IIT Madras (Jul-Oct 2023) 12-week course 62% 2. Strategies for Sustainable Design, IIT Hyderabad (Jan-Apr 2024) 12-week course 78%	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures. Provide proof for using this in the classroom. HOD to Verify.	Utilized NPTEL Videos and Lecture notes of Strength of Materials and Analysis of Structures courses https://archive.nptel.ac.in/courses/105/105/105105108/ https://archive.nptel.ac.in/courses/105/105/105105166/	5/5
Details of Project Proposal submitted during the current year. (At least one) Provide Details	Two Day National Seminar on "Applications of Augmented Reality and Virtual Reality in Engineering", (SERB), 2023 (Co-convener) Unnat Bharat Abhiyan, 2024	5/5
Details of Project Funds Received. (including KSCST & VTU financial assistance)	Rs. -----	0/5
Consultancy Revenue Generated	Rs.	0/5

Details of Participation in cultural events during the current year	Participated in Faculty Dance for Aarohana 2023	
Additional Responsibilities in the Department/ College Example: Head, Coordinator , Accreditation etc.(2marks for each responsibility)	1) Mentor for Second Year Students 2) NAAC-Criteria 6 Coordinator 3)Department Sports Coordinator 4) UG/PG Project coordinator 5) LIC Coordinator (Dept.) 6) IIC College Coordinator	10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....) (2marks for first membership & 3 marks for second membership)	---	0/5
Contribution to Cultural / Sports Events (Furnish Details) [Marks to be granulated based on the responsibility and participation by the HOI.]	Coordinated for KSGI Staff Badminton Tournament held in May 2023. Anchor for KSSEM Alumni Meet in April 2024	5/5
Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOI.]	Tele-calling prospective students for engineering admissions Promotion of College for admissions in chikkaballapura and surrounding areas	10/10
TOTAL		131.5/190

Date: 4|6|2024

Signature of faculty

Comments from the HOD:

> Completed her PhD and also been awarded the degree
> actively involved in all activities conducted by the Dept
> Recently appointed as IIC Coordinator.

Signature of the HOD

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062.

Comments of the Principal after the discussion:
Directed to publish more research papers and advised to write the research proposals.

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Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

6/6/24