

KAMMAVARI SANGHAM GROUP OF INSTITUTIONS
STAFF SELF APPRAISAL REPORT

2023-2024

KSSEM

FIELD	DATA	SCORE												
Name	Dr.C.VASUDEV													
Present Address, Mob.No, e-mail id.	No.40(sy.no.123/3),R.C.Layout,B.M.Kavalu, Tataguni Post, Off Kanakapura Road, Bangalore-560082 Mobile no.+91 94485 14244 E-Mail Id: vasudev.c@kssem.edu.in , hod.science@kssem.edu.in													
Age and Date of Birth	50 Years, 20-04-1974													
Qualification	M.Sc., M.Phil., Ph.D., M.A., (Telugu Lit),.													
Designation and Department	Professor & Head: Applied Science Professor of Mathematics													
Teaching Experience (After PG)	27 Years													
Other Experience (If any)	-----													
List of Subjects Taught till date (use separate sheet if necessary)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1.BMATS201</td> <td style="text-align: right;">98%</td> </tr> <tr> <td>2.BMATS101</td> <td style="text-align: right;">86%</td> </tr> <tr> <td>3.Engg.Maths -01 18MAT11,17MAT11</td> <td style="text-align: right;">83%</td> </tr> <tr> <td>4.Engg.Maths -03 18MAT31,17MAT31</td> <td style="text-align: right;">97%</td> </tr> <tr> <td>5.Engg.Maths -02 18MAT21,17MAT21,15MAT21</td> <td style="text-align: right;">85%</td> </tr> <tr> <td>5.Engg.Maths -04 18MAT41,17MAT41,15MAT41</td> <td style="text-align: right;">86%</td> </tr> </table>		1.BMATS201	98%	2.BMATS101	86%	3.Engg.Maths -01 18MAT11,17MAT11	83%	4.Engg.Maths -03 18MAT31,17MAT31	97%	5.Engg.Maths -02 18MAT21,17MAT21,15MAT21	85%	5.Engg.Maths -04 18MAT41,17MAT41,15MAT41	86%
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5.Engg.Maths -04 18MAT41,17MAT41,15MAT41	86%													

	6.Additional mathematics-01 7. Additional mathematics-02 8.Appleid Mathematics 9.Discrete Mathematical Structures	100% 100% 100% 96%	
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If Online please indicate.	1.BMATS201 2.BMATS101 3.Calculus & Linear Algebra 18MAT11 4.Transform Calculus, Fourier Series & Numerical Techniques 18MAT31 Online-Classes 5.Advanced Calculus & Numerical Methods 18MAT21	98% 86% 96% 98% 96%	40/40
Details of UG Projects Guided (5 marks/ project guided) Online	NA		--/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA	NA		--/10
Percentage of Online classes held (No. of classes taken/no. of classes allocated x 5)	NA		**/5
Student Feedback for classes. (Av.Percentage x 5 marks)	99%		5/5
Details of Industrial Visits arranged.(2marks/ visit) Max 5 marks.	--		

Number of FDPs attended since joining service (Attach Separate List)	110 (Details Attached)	--
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*Marks to be awarded on for subjects for which end exam was conducted

Details of students mentored during current assessment year.	Mentored for DCET students	--
Details of Participation in VTU Bodies (2 Marks)	Member of Board of Examiners,BOE-VTU, Belagavi	2/2 ✓
Details on Examination related Activity (2marks each)	<ol style="list-style-type: none"> 1). Conduction of Theory exams Internal DCS External DCS 2). Internal Assessment Test :SQUAD Member 3). Paper Setting :VTU Exams Paper Setting For B.E, M.Tech., Ph.D Course 4). Paper Setting: Paper Setting for CET-JNTU ,Andhra Pradesh & Telangana 5). Paper Setting: Paper Setting for Ph.D Course, REVA University 6). Evaluation: Evaluation For B.E, M.Tech, Ph.D Course 	8/8 ✓
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	(Details Attached)	10/10 ✓
Financial Assistance received	--

during current year for attending FDPs		
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim] Ph.D. Completed – 10 marks.	Ph.D Degree Awarded :2010-11 Sri Krishnadevaraya University (SKU), Anantapur, Andhra Pradesh. (Details Attached)	✓ 10/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1).International Journals Publications :08 (Details Attached) 2).Text Book Publications: (Details Attached)	✓ 10/10
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	(Details Attached)	✓ 10/10
Financial Assistance received during current year	--
Registered as Research Guide (Reasons for not registering)	Yes ,VTU -BELAGAVI	

Research Scholars registered with details	02 (Details Attached)	✓ 5/5
Details of Patents Applied for (If any) One application 5 marks	----	--/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	1.Organized Quiz Series-1 & 2 on Basic Science 2.Given Special Training - Basic Mathematics for Beginners 3.Trained for DCET: Diploma Students 4.Organized 8 th CAC lecture by Prof.Vittal Rao, BITES	✓ 5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others	1.Participated for skill development course (Details Attached) 2.Registerd Coursera course	5/5 ✓
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Registered for online NPTEL course & used NPTEL lectures and material for augmenting lectures	✓ 5/5
Details of Project Proposal submitted during the current year. (At least one)	----	--/5

Details of Project Funds Received.	NA	--/5
Consultancy Revenue Generated	NA	--/5
Details of Participation in cultural events during the current year	--	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	<ol style="list-style-type: none"> 1). Head, Applied Science dept. 2). Admission Cell / Branding Team: Incharge Digital Marketing , Metro Rail Station Branding regarding KSGI admissions (KSIT,KSSEM,KSSA), SMS Marketing, E-mail Marketing, WhatsApp marketing, Tele calling Marketing, Sign Board Advertisement -KSGI 3). Website Coordinator 4). Newsletter Coordinator 5). NAAC criteria 2 & 6 Coordinator 6). Time Table Coordinator 7). Sports day Coordinator 8). Student Forum Coordinator 9). Coordinator -Mentor 10).R & D Coordinator 	✓ 10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE)	<ol style="list-style-type: none"> 1). MIAENG -Member of International Association Engineers-USA , Member No: 108129 2). FMIREN -Fellow Member of Institute of Research Engineers and Doctors -USA 	✓ 5/5

	<p>Member No :AM101000581053</p> <p>3). IFERP- Professional Membership Member No. PM26410735</p> <p>4). ASR- Member of The Asia Society of Researchers Member No. R219093221</p>	
<p>COVID TASK FORCE Responsibilities. (If any) Please mention your role.</p>	<p>Organized Vaccination Drive at KSSEM campus for I Year B.E students</p>	<p>✓ 5/5</p>
<p>Contribution towards Branding, Admissions, etc</p>	<p>Admission Cell / Branding Team: Incharge Digital Marketing , Metro Rail Station Branding regarding KSGI admissions (KSIT,KSSEM,KSSA), SMS Marketing, E-mail Marketing, WhatsApp marketing, Tele calling Marketing, Sign Board Advertisement -KSGI</p>	<p>✓ 10/10</p>
TOTAL		150/160

Date: 04-06-2024


Signature of faculty

Comments from the HOD:

E. C. S. ...
Signature of the HOD

Comments of the Principal after the discussion:

K. ...
Signature of the Principal

- Advised to organize a few FDPs
- Advised to organize activities that kindle interest among students.

K. ...
24/8/24
CEO

STAFF SELF APPRAISAL REPORT

2022-2023

KSSEM

Field	Data	SCORE				
Name	PAVITHRA J	---				
Present Address, Mob.No., e-mail id.	#302, OM, 4 th T Block, BSK 6 th stage, Talaghattapura-560109. Mobile: 9972182908 e-mail: pavithra.j@kssem.edu.in					
Age and Date of Birth	29-03-1985					
Qualification	M.Sc., Ph.D (pursuing), K-SET, B.Ed.,					
Designation and Department	Assistant Professor, Department of Physics					
Teaching Experience (After PG)	16 years					
Other Experience(If any)	NIL					
List of Subjects Taught till date (use separate sheet if necessary)	Engineering Physics Engineering Physics Lab Applied Physics for CSE stream Physics for ME stream Physics for EEE stream Physics for CV stream Scientific Foundation of Health	--				
Number of FDPs attended since joining service (Attach Separate List)	26					
*Subjects taught in the Assessment Year and percentage pass (Both Theory & Practicals) (10marks for each x Percentage) If Online please indicate.	Sl. No.	Class and section	Subject code and Subject	Class Result (%)	38/40 ✓	
	2022-23					
	1	II CS&BS-G	BPHYS202- Applied Physics for CSE stream	97		
	2	II CS&BS-G	BSFHK158-Scientific Foundation of Health	100		
	3	I CSE-B	BPHYS102- Applied Physics for CSE stream	98		
4	I ME-D	BPHYM102- Applied Physics for ME stream	83			
Details of UG Projects Guided	NA				/10	

(5 marks/ project guided) Provide Titles (HOD to endorse)																		
Details of PG Projects Guided (5 marks/ project guided) Only for MBA/M.Tech. Provide Titles (HOD to Endorse)	NA	/10																
Percentage of classes held (No. of classes taken/no. of classes allocated x 5) Give details. HOD to Endorse.	100%	5/5 ✓																
Student Feedback for Online classes. (Av. Percentage x 5 marks) Give details. HOD to verify.	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Class and section</th> <th>Subject code and Subject</th> <th>Class Feedback(%)</th> </tr> </thead> <tbody> <tr> <td colspan="4">2021-22</td> </tr> <tr> <td>1</td> <td>II CS&BS-G</td> <td>BPHYS202- Applied Physics for CSE stream</td> <td>97.19</td> </tr> <tr> <td>2</td> <td>II CS&BS-G</td> <td>BSFHK158-Scientific Foundation of Health</td> <td>97</td> </tr> </tbody> </table>	Sl. No.	Class and section	Subject code and Subject	Class Feedback(%)	2021-22				1	II CS&BS-G	BPHYS202- Applied Physics for CSE stream	97.19	2	II CS&BS-G	BSFHK158-Scientific Foundation of Health	97	5/5 ✓
Sl. No.	Class and section	Subject code and Subject	Class Feedback(%)															
2021-22																		
1	II CS&BS-G	BPHYS202- Applied Physics for CSE stream	97.19															
2	II CS&BS-G	BSFHK158-Scientific Foundation of Health	97															

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

Details of students mentored during current assessment year. (Furnish details)	Regular Mentoring of II & I semester of CSBS-G and CSE-B sections.	--
Details of Participation in VTU Bodies (2 Marks) Furnish details and proofs.	VTU Evaluation	2/2 ✓
Details on Examination related Activity (2marks each) Marks only for external responsibility.)	1. Conduction of Theory exams 2. VTU Evaluation in KSIT 3. Appointed as DCS in BIT, Bengaluru	6/8 ✓
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify <i>2/1 year</i>	1) One Day talk on "Need for Literacy for Academia and Research Institutions" organized by the Department of Electronics and Communication Engineering in association with CSIR-NAL, Bengaluru on 27 th July 2023. 2) FDP on "Effective Research Proposal Writing for Funding" Program on 18-11-2023.	10/10 ✓

Financial Assistance received during current year for attending FDPs	---	--
Status of Ph.D. [Attach proof for each stage and for every claim] Ph.D. Completed – 10 marks.	<ol style="list-style-type: none"> 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) 	5/10 ✓
Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]	Paper entitled On Darcy Forchheimer Boundary Layer Flow of Nanofluid due to stretching sheet: A Numerical Solution presented in the International Conference on Recent Advances in Fluid Mechanics and Nanoelectronics(ICRAFMN-2023) organized by Manipal Institute of Technology Bengaluru in association with National Institute of Technology Uttarakhand, during July 12-14, 2023	10/10 ✓
Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]	<ol style="list-style-type: none"> 1. Two Day National Seminar on “Applications of Augmented Reality and Virtual Reality in Engineering” held on 14th & 15th of September 2023, organized by the Department Engineering and Science and Engineering Research Board. 2. One Day Workshop on “ Navigating the World of Academic Publishing: Writing Research Papers and Proposals” held on 21.03.2024, organized by the Department of Physics, B.M.S. College of Engineering, Bengaluru-560019. 	10/10 ✓
Financial Assistance received during current year for attending such events.	Financial support of Rs. 3000 for participating Conference.	--

Registered as Research Guide (Reasons for not registering)	No	-
Research Scholars registered with details	No	/5
Details of Patents Applied for (If any) One application 5 marks Provide Details.	---	/5
Academic Programs organized and supported during current year. (Only FDP /Workshop /Seminar / Conference). Do not include Webinars	---	/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only programs >= 20 hours need to be considered.	Registered for NPTEL NPTEL Online Certification- Solid State Physics 2/yr	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.	Experimental procedure of Physics lab experiments is done with recorded videos and links have been shared to students for their reference.	5/5 ✓
Details of Project Proposal submitted during the current year. (At least one) Provide Details	---	/5
Details of Project Funds Received. (including KSCST & VTU financial assistance)	---	/5
Consultancy Revenue Generated	---	/5
Details of Participation in cultural events during the current year	Throw ball Competition winners	
Additional Responsibilities in the Department/ College Example: Head, Coordinator , Accreditation etc.(2marks for each responsibility)	1) Mentor 2) NAAC Coordinator Criteria-I 3) Class Teacher 4) NBA- Creteria-8 Coordinator 5) Project Club Coordinator	10/10 ✓
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE) (2marks for first membership & 3 marks for second membership)	1. ASR R219093381 2. IAAC FRT JQC-CE001300	5/5 ✓
Contribution to Cultural / Sports Events (Furnish Details)	1. Discipline Committee 2. Stage Committee	5/5 ✓

[Marks to be granulated based on the responsibility and participation by the HOI.]		
Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOI.]	<ol style="list-style-type: none"> 1. Inviting students and Parents for Inaugural function. 2. Brochure posted in social medias 	10/10 ✓
TOTAL		131/160 ✓

Date: 03/06/2024

[Signature]
Signature of faculty

Comments from the HOD:

[Signature] 04/06/2024
Signature of the HOD

Comments of the Principal after the discussion:

- Performance is highly satisfactory.
- Advised to concentrate on offline FDPs in institutions of higher repute.
- Advised to complete the Ph.D. at the earliest & concentrate on developing the department.

[Signature]
Signature of the Principal

CEO

[Signature]
24/8/24

STAFF SELF APPRAISAL REPORT 2023-2024

KSSEM

Field	Data	SCORE
Name	Dr. SWARNA S	
Present Address, Mob. No., e-mail id.	#2970,13 th B main RPC layout, Attiguppe, Bengaluru-560040 9886815488 Swarna.s@kssem.edu.in	---
Age and Date of Birth	40 years, 04-01-1983	
Qualification	M.Sc. Ph.D.	
Designation and Department	Assistant Professor, Dept. of Chemistry	
Teaching Experience (After PG)	16 years 1 month	
Other Experience(If any)	NIL	
List of Subjects Taught till date (use separate sheet if necessary)	<ol style="list-style-type: none"> 1. Applied Chemistry for EES Theory & Lab 2. Applied Chemistry for CSE Theory & Lab 3. Applied Chemistry for Mech Theory & Lab 4. Applied Chemistry for Civil stream - Lab 5. Engineering Chemistry Theory from 06 scheme 21 scheme 6. Engineering Chemistry Lab from 06 scheme 21 scheme 7. Organic Chemistry 8. Inorganic Chemistry 9. Physical Chemistry 10. Free CET Coaching for PU Students 11. Diploma Chemistry for Entrance Exam 12. Environmental Studies 	
Number of FDPs attended since joining service (Attach Separate List)	17	--
*Subjects taught in the Assessment Year and percentage pass (Both Theory & Practicals) (10marks for each x Percentage) If Online please indicate.	<p style="text-align: center;"><u>Even Semester-</u></p> <ol style="list-style-type: none"> 1. Applied Chemistry theory & lab - MES - 100% 2. Applied Chemistry theory & lab - CSE- -2nd sem-C- AI&DS - 98% 	39/40

	<ol style="list-style-type: none"> 3. Applied Chemistry CSE-Lab – 2nd Sem-A Sec-CSE (Integrated course) 4. Applied Chemistry CSE-2nd Sem-B Sec-CSE (Integrated course) <li style="text-align: center;"><u>Odd semester</u> 5. Applied Chemistry for CSE-1st sem CSBS-G sec – 88% 6. Applied Chemistry EEE-Lab – 1st Sem-E Sec-CSE (Integrated course) 7. Applied Chemistry EEE-Lab – 1st Sem-F Sec-CSE (Integrated course). 	
Details of UG Projects Guided (5 marks/ project guided) Provide Titles (HOD to endorse)	<ol style="list-style-type: none"> 1. Mini Project guided 6th sem - Mechanical students -Up to first phase –“Fabrication of Portable water filter”. 2. Idea club – Biodiesel Project -2nd sem- AI&DS. 	✓ 5/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA/M.Tech. Provide Titles (HOD to Endorse)	NA	/10
Percentage of classes held (No. of classes taken/no. of classes allocated x 5) Give details. HOD to Endorse.	100%	5/5 ✓
Student Feedback for Online classes. (Av.Percentage x 5 marks) Give details. HOD to verify.	<ol style="list-style-type: none"> 1. 2nd sem-C-AI&DS-97.22% 2. 2nd sem-D-Mech-100% 3. 1st Sem-G-CSBS-97.83% 	5/5

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

Details of students mentored during current assessment year. (Furnish details)	<ol style="list-style-type: none"> 1. Mentor cum Class Teacher -2nd C- AI&DS 2. Mentor 2nd D-Mech 3. Mentor 1st -G-CSBS 4. Mentor 2nd – B -CSE 	--
Details of Participation in VTU Bodies (2 Marks) Furnish details and proofs.	VTU- BOE Member- Chemistry board	2/2 ✓
Details on Examination related Activity (2marks each) Marks only for external responsibility.)	<ol style="list-style-type: none"> 1. Valuation-1st sem 2. Valuation-2nd sem 3. Valuation -4th sem 	8/8 ✓

	<p>4. VTU external theory exam : Reliving Superintend & Coordinated in QPDC section.</p> <p>5. VTU – BOE member</p>	
<p>List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify</p>	<p>1. FDP on “Current Trends in Applied Sciences”, at APS College of Engineering from 4th Dec 2023 to Dec 2023.</p> <p>2. NPTEL-AICTE- 12 weeks Course on Renewable Energy; Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems</p>	<p>✓ 10/10</p>
<p>Financial Assistance received during current year for attending FDPs</p>	<p>NPTEL- 12 weeks course - Exam Registration Fee : 1000/-</p>	<p>--</p>
<p>Status of Ph.D. [Attach proof for each stage and for every claim] Ph.D. Completed – 10 marks.</p>	<p>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.).</p>	<p>✓ 10/10</p>
<p>Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]</p>	<p>1. <i>Phase Transition, Molecular Polarization and Histogram Equalization Studies on Two Liquid Crystals of Same terminal group and different linkage and end chains</i></p> <p>2. <i>Biodiesel synthesis from mixed non-edible oil feedstock using K₂CO₃ in NH₄OH Catalyst mixture, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, Taylor & Francis, 6901-6917(45), doi: 10.1080/15567036.2023.2216163</i></p> <p>3. <i>Phase Transition, Molecular Polarizability and Histogram Equalization Studies on Two Liquid Crystals of same terminal group and different linking and End chains International Conference on Green Technology, Agriculture Information Technology, Business Management and Social Sciences & Award Ceremony (Virtual Mode) 16th – 17th July 2022, International Conference, E-ISBN 978-93-94779-26-6.</i></p>	<p>✓ 10/10</p>

	<ol style="list-style-type: none"> 4. Swarna S, <i>Antibacterial and antifungal activities of Ag nanoparticles prepared by Artocarpus gomezianus fruit mediated facile green combustion method. International Conference on Frontiers in Engineering, Management and Science 27th & 28th April 2022, ISBN: 978-93-92105-59-3</i> 5. S. Swarna, <i>K₂CO₃ in NH₄OH as an Effective Catalyst Mixture for the transesterification of High Acid Value Mahua Oil. Asian Journal of Chemistry. 2021;33(11)2807-2812. https://doi.org/10.14233/ajchem.2021.23395.</i> 6. S. Swarna, <i>Experimental assessment of ternary fuel blends of diesel, hybrid biodiesel and alcohol in naturally aspirated CI engine. International Journal of Environmental Science and Technology. Springer. 2021; Published online on 9-08-2021. https://doi.org/10.1007/s13762-021-03586-7</i> 7. Swarna S, <i>Methanolysis of castor oil using potassium carbonate in ammonium hydroxide as a catalyst. International Journal of Scientific Research and Review. 2019 ;7 (5):31-238. UGC Journal No.: 64650.</i> 8. Swarna S, <i>Synthesis of Pongamia oil Biodiesel using Potassium carbonate as a Catalyst in Presence of Liquor Ammonia as a Catalyst Promoter, IJRAR. 2018; 5(4):231-236. www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)</i> 9. Swarna S, <i>Methanolysis of castor oil using potassium carbonate in ammonium hydroxide as a catalyst. International Journal of Scientific Research and Review. 2019. Conference Proceedings at SaIT, 3rd to 4th May 2019.</i> 10. <i>Poster presentation on 'Synthesis of Biodiesel from Neem oil and Comparison of the Performance of n-Hexane blended Biodiesel with unblended Biodiesel'. KSTA National Conference on Impact of Science and Technology on Society and Economy'. Held during 8 - 9 of 2017 at Sri Krishnadevaraya University, Ballari.</i> 11. <i>"Synthesis, spectral studies and biological activities of citalopram cobalt metal complexes". National Conference on Applied Science and Humanities NCASH-15 held on 5th may 2015 at KSSEM., Bangalore.</i> 	
<p>Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]</p>	<ol style="list-style-type: none"> 1. National Webinar on Best Preparation & Practices for Improving National Institutional Ranking Framework (NIRF) in Higher Education Institutions Organized by Ashok Goel Library, Rishihood University, Sonipat 29th January, 2024. 2. Logical Thinking and Problem Solving, KSSEM, 30/05/2024. 	<p>10 / 10 ✓</p>

	<ol style="list-style-type: none"> 3. Insight to the leaders , KSSEM, 24TH Nov 2023. 4. “Need of IPR Literacy for Academia and Research Institutions” , CSIR-NAL, 27TH July 2023. 5. “Casting Simulation Fundamentals” organized by Department of Mechanical Engineering, KSIT in association with “The Institute of Indian Foundrymen” , Bangalore chapter on 27th September 2023 6. Two day National Seminar on “Applications of Augmented Reality and Virtual Reality in Engineering” held on 14 and 15th Sep 2023, KSSEM. 	
Financial Assistance received during current year for attending such events.	NPTEL- 12 weeks course - Exam Registration Fee : 1000/-	--
Registered as Research Guide (Reasons for not registering)	Applied for Guideship Approval- VTU	-
Research Scholars registered with details	NA	/5
Details of Patents Applied for (If any) One application 5 marks Provide Details.	<ol style="list-style-type: none"> 1.Sustainable -Cost effective and disposable CDFE204NPS-Graphite electrode for heavy metal Mercury detection, Indian, Filed and published, 202441000018A, 26/01/2024 2. Title of Invention: COMPOPAV Field of Invention: Chemical Application No: 202241069574A, Applied date: 02-12-2022 Published date: 09-12-2022. 	5/5 ✓
Academic Programs organized and supported during current year.(Only FDP /Workshop /Seminar / Conference) . Do not include Webinars	<ol style="list-style-type: none"> 1. Conducted One weak Induction Programme for first semester students. 2. Supported KATALYST Programme for girl's student. 3. Coordinated in Drug awareness Programme. 	5 /5 ✓
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only	<ol style="list-style-type: none"> 1. SPSS Masterclass: Learn SPSS from Scratch to Advanced Duration: 32.5 Hours Certificate url: Ude.my/UC-ce444a12-3a7e-46be-a6b1-b5ff577edcbc 	5/5 ✓

programs \geq 20 hours need to be considered.	2. NPTEL-AICTE- 12 weeks Course on Renewable Energy; Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems : Completed the Course with Elite Certificate.	
Details of Utilization of NPTEL and other Online materials for augmenting own lectures. Provide proof for using this in the classroom. HOD to Verify.	Used videos and Study materials for the Concepts like Electrochemistry, Water Technology, Corrosion, air pollution, waste management and etc., https://nptel.ac.in/courses/113104082 https://nptel.ac.in/courses/104106129 https://nptel.ac.in/courses/105106119 https://nptel.ac.in/courses/118104008 https://archive.nptel.ac.in/courses/105/104/105104099/ https://nptel.ac.in/courses/105106056	5/5 ✓
Details of Project Proposal submitted during the current year. (At least one) Provide Details	DST – Sathi Project Proposal in Association with ATME- TO SET UP SOPHISTICATED ANALYTICAL HELP INSTITUTE (SATHI) FACILITY	5/5 ✓
Details of Project Funds Received. (including KSCST & VTU financial assistance)	-	/5
Consultancy Revenue Generated	NA	/5
Details of Participation in cultural events during the current year	1. Participated in shot put, shuttle cock, carom and disc throw. 2. Group singing in Aarohana.	
Additional Responsibilities in the Department/ College Example: Head, Coordinator , Accreditation etc.(2marks for each responsibility)	1) NBA-8 Main Coordinator 2) NAAC Criteria -3 department coordinator 3) IA- Coordinator – 1 st Sem 4) Department Project coordinator 5) Idea Club member 6) Lab In charge. 7) Research Centre coordinator. 8) Result analysis Coordinator. 9) Attendance shortage work. 10) Stock verification Coordinator. 11) Stage committee- Coordinator in Aarohana. 12) Coordinated in First Year Inaugural function. 13) Food committee- Graduation Day. 14) Class Teacher for C-Even Sem.	10/10 ✓

	<p>15) Mentor-G-Odd Sem. 16) Mentor-C-Even Sem. 17) Mentor-D-Even Sem. 18) Mentor B-EVEN Sem.</p>	
<p>Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE) (2marks for first membership & 3 marks for second membership)</p>	<p>1. IWSA Life Member 2. Asia Society of Researchers (ASR) Membership No. R219093214 3. IAAC – FRTJQC-CE001302.</p>	5/5 ✓
<p>Contribution to Cultural/Sports Events(Furnish details [Marks to be granulated based on the responsibility and participation by the HOI.]</p>	<p>1. Stage committee- Coordinator in Aarohana. 2. Rangoli Judge in Aarohana 3. Participated in shot put, carom and disc throw. 4. Participated in Dumb charades. 5. Group singing in Aarohana.</p>	5/5 ✓
<p>Contribution towards branding ,Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOI.]</p>	<p>1. Conducted free online KCET Coaching for PUC students organized by KSGI as a part of branding the college name for 2020 & 2021-2022 batch students. 2. Referred 2 students for admission in ECE branch 2016-2020, 2017-2021. 3. Branded about admission to the college in social media.</p>	8/10 ✓
TOTAL		152/160

Date: 3/06/2024

P. Swamy
Signature of faculty

Comments from the HOD:


Signature of the HOD

Comments of the Principal after the discussion:


Signature of the Principal

- Performance is highly satisfactory -
- Advised to write research proposals and submit to funding agencies!
- To continue independent research by taking research scholar -

CEO


24/9/24