

KAMMAVARI SANGHAM GROUP OF INSTITUTIONS (R) -1952

**K.S. SCHOOL OF ENGINEERING & MANAGEMENT**



**KSSEM**

**SELF APPRAISAL AND ASSESSMENT REPORT -2020-2021**

**Name: Dr.C.VASUDEV**

**Designation: PROFESSOR & HOD**

**Department: BASIC SCIENCE**

## **INSTRUCTIONS TO FILL UP THE SELF APPRAISAL FORMS:**

1. UDEMY/Course ERA certificates are not FDPs. These are two different entities and NOT to be combined.
2. Course ERA / NPTEL and other online certifications obtained after attending for less than 20-40 hours and getting a certificate are not be included.
3. The claims that have been made by the faculty about their achievements and contributions have be verified and endorsed by their respective Heads of Departments.
4. Attach proofs that are pertaining to the current assessment year (CAY)
5. Examination work done ONLY for the affiliating University needs to be considered and NOT paper setting and evaluation for the subject tests and assignments. (Proof to be furnished and verified)
6. The publication details to be properly cited as per 'citation norms' and the facing sheet to be appended as proof.
7. Contribution towards Branding to be properly granulated and marks awarded appropriately by the supervising authority. Activities taken up to be specifically mentioned.
8. Contribution towards responsibilities on the COVID-19 Task Force to be properly granulated and marks claimed/awarded.
9. All the enclosures to be properly verified for their authenticity, validity and appropriateness with respect to the claims made.
10. Adequate proofs to be furnished for using NPTEL material for augmenting one's own lectures.
11. Heads of Departments to take full responsibility for all the entries in the SAAR. Old and wrong entries to be totally discouraged.
12. Marks awarded to oneself should be fully justified.
13. Now that we are an Accredited Institution everyone is expected to properly document their claims and furnish adequate evidence.

KAMMAVARI SANGHAM GROUP OF INSTITUTIONS  
**STAFF SELF APPRAISAL REPORT**

**2020-2021**

**KSSEM**

FIELD	DATA	SCORE
<b>Name</b>	<b>Dr.C.VASUDEV</b>	
Present Address, Mob.No, e-mail id.	No.40(sy.no.123/3), R.C.Layout,B.M.Kavalu,Chikkatataguni, Tataguni Post, Off Kanakapura Road, Bangalore-560082 Mobile no.+91 94485 14244 E-Mail Id: <a href="mailto:vasudev.c@kssem.edu.in">vasudev.c@kssem.edu.in</a> , <a href="mailto:hod.science@kssem.edu.in">hod.science@kssem.edu.in</a>	---
Age and Date of Birth	47 Years, 20-04-1974	
Qualification	M.Sc., M.Phil., Ph.D., M.A., (Telugu Lit),.	
Designation and Department	Professor & Head : Basic Science  Professor of Mathematics	
Teaching Experience (After PG)	23 Years	
Other Experience (If any)	-----	
List of Subjects Taught till date (use separate sheet if necessary)	1.Engg.Maths -01 18MAT11,17MAT11 83% 2.Engg.Maths -03 18MAT31,17MAT31 97% 3.Engg.Maths -02 18MAT21,17MAT21,15MAT21 85% 4.Engg.Maths -04	



	18MAT41,17MAT41,15MAT41 5.Additional mathematics-01 6. Additional mathematics-02 7.Appleid Mathematics 8.Discrete Mathematical Structures	86% 100% 100% 100% 96%	
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If Online please indicate.	1.Calculus & Linear Algebra 18MAT11 2.Transform Calculus, Fourier Series & Numerical Techniques 18MAT31 3.Advanced Calculus & Numerical Methods 18MAT21	96% 98% 96%	40/40
Details of UG Projects Guided (5 marks/ project guided) Online(HOD to Endorse)	NA		--/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA(HOD to Endorse)	NA		--/10
Percentage of Online classes held ( No. of classes taken/no. of classes allocated x 5) (HOD to Endorse)	100%		5/5
Student Feedback for Online classes. (Av.Percentage x 5 marks) HOD to verify.	99%		5/5
Details of Industrial Visits arranged.(2marks/visit) Max 5 marks.	NOT APPLICABLE FOR CURRENT YEAR		
Number of FDPs attended since joining service (Attach Separate List)	110 (Details Attached)		--

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

Details of students mentored during current assessment year.	Mentored for ALL FIRST YEAR STUDENTS and 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) Marks only for external responsibility	<ol style="list-style-type: none"> <li>1). Conduction of Theory exams Internal DCS External DCS</li> <li>2). SQUAD Member</li> <li>3). Paper Setting :VTU Exams Paper Setting For B.E, M.Tech., Ph.D Course</li> <li>4). Paper Setting: Paper Setting for CET-JNTU ,Andhra Pradesh &amp; Telangana</li> <li>5). Paper Setting: Paper Setting for Ph.D Course, REVA University</li> <li>6). Evaluation: Evaluation For B.E, M.Tech, Ph.D Course</li> </ol>	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) HODs to verify	(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] HODs to verify	<ol style="list-style-type: none"> <li>1).International Journals Publications :08 (Details Attached)</li> <li>2).Text Book Publications: (Details Attached)</li> </ol>	10/10



Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [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.Motivational talk on Engineering –The path Forward	5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only programs >= 20 hours need be considered.	1.Participated for skill development course (Details Attached)	5/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Used videos and material for lectures ,and links have been shared to students	5/5
Details of Project Proposal submitted during the current year. (At least one) HOD to Verify	----	--/5
Details of Project Funds Received.	NA	--/5

Consultancy Revenue Generated	NA	--/5
Details of Participation in cultural events during the current year	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	<ol style="list-style-type: none"> <li>1). Head, Basic Science dept.</li> <li>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</li> <li>3). Website Coordinator</li> <li>4). Newsletter Coordinator</li> <li>5). NAAC criteria 2 &amp; 6 Coordinator</li> <li>6). Time Table Coordinator</li> <li>7). Sports day Coordinator</li> <li>8). Student Forum Coordinator</li> <li>9). Coordinator -Mentor</li> <li>10).R &amp; D Coordinator</li> </ol>	10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE .....)	<ol style="list-style-type: none"> <li>1). MIAENG -Member of International Association Engineers-USA , Member No: 108129</li> <li>2). FMIREED -Fellow Member of Institute of Research Engineers and Doctors -USA Member No :AM101000581053</li> <li>3). IFERP- Professional Membership Member No. PM26410735</li> <li>4). ASR- Member of The Asia Society of Researchers Member No. R219093221</li> </ol>	5/5
COVID TASK FORCE Responsibilities. (If any) Please mention your role. [Marks to be properly granulated based on responsibility and participation by the HOD.]	Organized Vaccination Drive at KSSEM campus for I Year B.E students	5/5



Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOD.]	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	10/10
<b>TOTAL</b>		<b>150/160</b>

Date: 16-06-2022

*C. Vasudev 16/06/2022*  
Signature of faculty

**Comments from the HOD:**

*C. Vasudev 16/06/2022*  
**Signature of the HOD**  
**Dr. C. VASUDEV**  
Professor & Head  
Department of Basic Science  
K S School of Engineering and Management  
Bangalore - 560 109.

**Comments of the Principal after the discussion:**

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

**CEO**



KAMMAVARI SANGHAM GROUP OF INSTITUTIONS (R) -1952

**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT,  
BENGALURU-560109**



**KSSEM**  
K S SCHOOL OF ENGINEERING AND MANAGEMENT

**SELF APPRAISAL AND ASSESSMENT REPORT -2020-2021**

**Name: SWARNA S**

**Designation: Assistant Professor**

**Department: Basic Science - Chemistry**

### INSTRUCTIONS TO FILL UP THE SELF APPRAISAL FORMS:

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3. *The claims that have been made by the faculty about their achievements and contributions have been verified and endorsed by their respective Heads of Departments.*
4. *Attach proofs that are pertaining to the current assessment year (CAY)*
5. *Examination work done ONLY for the affiliating University needs to be considered and NOT paper setting and evaluation for the subject tests and assignments. (Proof to be furnished and verified)*
6. *The publication details to be properly cited as per 'citation norms' and the facing sheet to be appended as proof.*
7. *Contribution towards Branding to be properly granulated and marks awarded appropriately by the supervising authority. Activities taken up to be specifically mentioned.*
8. *Contribution towards responsibilities on the COVID-19 Task Force to be properly granulated and marks claimed/awarded.*
9. *All the enclosures to be properly verified for their authenticity, validity and appropriateness with respect to the claims made.*
10. *Adequate proofs to be furnished for using NPTEL material for augmenting one's own lectures.*
11. *Heads of Departments to take full responsibility for all the entries in the SAAR. Old and wrong entries to be totally discouraged.*
12. *Marks awarded to oneself should be fully justified.*
13. *Now that we are an Accredited Institution everyone is expected to properly document their claims and furnish adequate evidence.*

# STAFF SELF APPRAISAL REPORT

2020-2021

**KSSEM**

Field	Data	SCORE
Name	SWARNA S	
Present Address, Mob. No., e-mail id.	#2970,13 <sup>th</sup> B main RPC layout, Attiguppe, Bengaluru-560040 9886815488 Swarna.s@kssem.edu.in	---
Age and Date of Birth	38 years, 04-01-1983	
Qualification	M.Sc.	
Designation and Department	Assistant Professor, Dept. of Chemistry	
Teaching Experience (After PG)	13 years 3 Months	
Other Experience (If any)	Nil	
List of Subjects Taught till date (use separate sheet if necessary)	1. Engineering Chemistry 2. Engineering Chemistry Lab	
Number of FDPs attended since joining service (Attach Separate List)	12	--
*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>Odd semester- Offline exams</u></p> <ol style="list-style-type: none"> <li>1. Engineering Chemistry theory - 1<sup>st</sup> Sem-D-ECE-79%</li> <li>2. Engineering Chemistry Lab- 1<sup>st</sup> Sem-D-ECE-100%</li> <li>3. Engineering Chemistry Lab- 1<sup>st</sup>Sem-E-CV &amp; Mech-100%</li> </ol> <p style="text-align: center;"><u>Even semester- Online</u></p> <ol style="list-style-type: none"> <li>1. Engineering Chemistry theory- 2<sup>nd</sup> sem-B-CSE -100%</li> <li>2. Engineering Chemistry Lab 2<sup>nd</sup>Sem-B - 100%)</li> <li>3. Engineering Chemistry theory 2<sup>nd</sup> sem—C-CSE -100%</li> <li>4. Engineering Chemistry Lab- 2<sup>nd</sup>Sem-C - 100%</li> </ol>	37/40
Details of UG Projects Guided (5 marks/ project guided)	NA	/10



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.	1. 1 <sup>st</sup> Sem - D-ECE- 97.92% ✓ 2. 2 <sup>nd</sup> Sem -C-CSE- 96% ✓	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)	1. Mentor-1st D-ECE 2. Mentor-2nd C-CSE	--
Details of Participation in VTU Bodies (2 Marks) Furnish details and proofs.	-	/2
Details on Examination related Activity (2marks each) Marks only for external responsibility)	1. Practical Exam ✓ 2. Conduction of Theory exam ✓	4/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify	1. FDP on "Recent Trends in Engineering materials, Nano Science and Nano Technology "Global Academy of Technology, held from 9th to 13th November 2020. 2. Five days e-FDP on "Recent trends in Material science", from 2 to 11th October 2020 organized by Sapthagiri college of Engineering. Bangalore. ✓	10/10
Financial Assistance received during current year for attending FDPs	--	--

<p>Status of Ph.D. [Attach proof for each stage and for every claim]</p> <p>Ph.D. Completed – 10 marks.</p>	<ol style="list-style-type: none"> <li>1. Thesis Preparation (2 Mark) (Pre-Ph.D. Colloquium Completed)</li> <li>2. Experimentation/Data Collection in completed (1 mark) ✓</li> <li>3. Comprehensive viva voce completed (1 mark) ✓</li> <li>4. Appeared for Course work exams (1 mark) ✓</li> <li>5. Applied for registration formalities (1 mark) ✓</li> <li>6. Identified Guide/Research Centre and preparing research Proposal (1mark.) ✓</li> </ol>	<p>7/10</p>
<p>Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]</p>	<ol style="list-style-type: none"> <li>1. S. Swarna, 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. <a href="https://doi.org/10.1007/s13762-021-03586-7">https://doi.org/10.1007/s13762-021-03586-7</a> ✓</li> <li>2. Swarna S, 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.</li> <li>3. Swarna S, 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. <a href="http://www.ijrar.org">www.ijrar.org</a> (E-ISSN 2348-1269, P-ISSN 2349-5138) ✓</li> </ol>	<p>10/10</p>
<p>Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]</p>	<ol style="list-style-type: none"> <li>1. Five Days e-Workshop on LaTeX, organized by the Department of Mathematics, School of Science, GITAM, Bengaluru, India, held from 5th to 9th July 2021. ✓</li> <li>2. Participated and Presented paper in "National E-Conference on Advanced Research in Materials Science, (NCARMS-2021) on K<sub>2</sub>CO<sub>3</sub> in NH<sub>4</sub>OH an effective catalyst</li> </ol>	<p>10/10</p>



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	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator, Accreditation etc. (2marks for each responsibility)	<ol style="list-style-type: none"> <li>1) NAAC Criteria -3 department coordinator</li> <li>2) IQAC coordinator. ✓</li> <li>3) Department Project coordinator</li> <li>4) Lab In charge.</li> <li>5) Research Centre coordinator. ✓</li> <li>6) Class Teacher for D-Odd Sem ✓</li> <li>7) Class Teacher for C-Even Sem</li> <li>8) Department minutes of the meeting coordinator</li> <li>9) Result analysis ✓</li> </ol>	10/10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE ..... ) (2marks for first membership & 3 marks for second membership)	<ol style="list-style-type: none"> <li>1. Life Member for Indian Women Scientist' Association. ✓</li> <li>2. Asia Society of Researchers (ASR) Membership No. R219093214 ✓</li> </ol>	5/5
COVID TASK FORCE Responsibilities. (If any) Please mention your role. [ Marks to be properly granulated based on responsibility and participation by the HOD.]	<ol style="list-style-type: none"> <li>1. Coordinated in 1<sup>st</sup> year students Covid - vaccination organized by the college. ✓</li> </ol>	5/5
Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOD.]	<ol style="list-style-type: none"> <li>1. Conducted free online KCET ✓ Coaching for PUC students organized by KSGI as a part of branding the college name.</li> <li>2. Telli calling regarding branding and Admissions. ✓</li> </ol>	10/10
<b>TOTAL</b>		<b>128/160</b>

Date: 16/06/2022

  
 Signature of faculty



Comments from the HOD:

  
Signature of the HOD

**Dr. C. VASUDEV**

Professor & Head

Department of Basic Science

K S School of Engineering and Management  
Bangalore - 560 109.

Comments of the Principal after the discussion:



Signature of the Principal

**Dr. K. RAMA NARASIMHA**

Principal/Director

K S School of Engineering and Management  
Bengaluru - 560 109

CEO

KAMMAVARI SANGHAM GROUP OF INSTITUTIONS (R) -1952

**K.S. SCHOOL OF ENGINEERING**  
**MANAGEMENT**



**KSSEM**  
K S SCHOOL OF ENGINEERING AND MANAGEMENT

**SELF APPRAISAL AND ASSESSMENT REPORT -2020-2021**

**Name: PAVITHRA J**

**Designation: ASSISTANT PROFESSOR**

**Department: BASIC SCIENCE(PHYSICS)**

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12. Marks awarded to oneself should be fully justified.
13. Now that we are an Accredited Institution everyone is expected to properly document their claims and furnish adequate evidence.



# STAFF SELF APPRAISAL REPORT

2020-2021

**KSSEM**

Field	Data	SCORE				
Name	PAVITHRA J	---				
Present Address, Mob.No., e-mail id.	#302, OM, 4 <sup>th</sup> T Block, BSK 6 <sup>th</sup> 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					
Designation and Department	Assistant Professor, Department of Physics					
Teaching Experience (After PG)	13.2 years					
Other Experience (If any)	NIL					
List of Subjects Taught till date (use separate sheet if necessary)	Engineering Physics Engineering Physics Lab	--				
Number of FDPs attended since joining service (Attach Separate List)	15					
*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 (%)	39/40	
	<b>2020-21</b>					
	1	I CSE-B	18PHY12- Engineering Physics Theory	85.36		
	2	I CSE-B	18PHYL16- Engineering Physics Lab	100		
	3	I CSE-C	18PHY12- Engineering Physics Theory	88		
	4	I CSE-C	18PHYL16- Engineering Physic Lab	98		
	5	I CSE-A	18PHYL16- Engineering Physic Lab	100		
	6	II ECE-D	18PHY22- Engineering Physics Theory	100		
7	II ECE-D	18PHYL26- Engineering	100			

	8	II CV/ME-E	Physics Lab 18PHYL26- Engineering Physics Lab	100		
Details of UG Projects Guided (5 marks/ project guided) Provide Titles (HOD to endorse)	NA				/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.	Sl. No.	Class and section	Subject code and Subject	Class Feedback(%)	5 /5	
	2020-21					
	1	I CSE-B	18PHY12- Engineering Physics Theory	92.42		
	2	I CSE-C	18PHYL16- Engineering Physics Theory	93.2		
	3	II ECE-D	18PHY12- Engineering Physics Theory	94.57		

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Details of students mentored during current assessment year. (Furnish details)	Regular Mentoring of II semester CSE-B section from USN 1KG20CS057 to 1KG20CS069.	--
Details of Participation in VTU Bodies (2 Marks) Furnish details and proofs.	---	/2
Details on Examination related Activity (2marks each) Marks only for external	1. Practical Exams ✓ 2. Conduction of Theory exams ✓	4 /8



responsibility.)		
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify	1) Seven Days State Level Faculty Development Program on "Research Trends in Physical Sciences" organized by NIE First Grade College, Mysore from 15-01-2021 to 22-01-2021. 2) National level FDP in Science Pedagogy organized by the Department of Physics.	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.	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)	3 / 10
Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]	1. J. Pavithra, M.S.Uma, S.N.Sridhara, "Computational Fluid Dynamics Analysis of Heat Transfer and Fluid Flow in Mixing Elbow", Proceedings of the National Conference on Advancement & Modern Innovations in Engineering and Technology, ISBN:978-93-5407-803-3. ✓	5 / 10
Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]	1. Five days' workshop on "Computational Physics for Higher Education" organized by Department of Physics, R.V. College of Engineering, Bengaluru-59 during 9-13, August, 2021. ✓ 2. Participated in Three Days Online National Level Seminar on Quantum Mechanics & its Importance from 27 <sup>th</sup> to	10 / 10




	29 <sup>th</sup> October, 2020 organized by Physics Research Centre, Department of Basic Science, R.R. Institute of Technology, Bengaluru.	
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	/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	1. Hobby Project ✓ Competition/Exhibition 2. Seminar: Motivational Talk On : Engineering: The Path Forward ✓	5 /5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only programs >= 20 hours need to be considered.	Modular Training Programme "ICEM CFD & Fluent" ✓	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 are 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	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator ,	1) Mentor ✓ 2) NAAC Coordinator Criteria-I ✓ 3) Class Teacher ✓	10 /10

Accreditation etc.(2marks for each responsibility)	4) Website Coordinator ✓ 5) Newsletter Coordinator ✓	
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE ..... ) (2marks for first membership & 3 marks for second membership)	ASR R219093381 ✓	2 / 5
COVID TASK FORCE Responsibilities. (If any) Please mention your role.[ Marks to be properly granulated based on responsibility and participation by the HOD.]	Coordinated for First year students in vaccination drive. ✓	5 / 5
Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOD.]	1. Conducted Free CET -2021 Coaching from 7 <sup>th</sup> June to 24 <sup>th</sup> July. ✓ 2. Tele calling Coordinator ✓	10 / 10
TOTAL		123/160

Date: 16/06/2022

  
Signature of faculty

Comments from the HOD:

  
Signature of the HOD  
**Dr. C. VASUDEV**  
Professor & Head  
Department of Basic Science  
K S School of Engineering and Management  
Bangalore - 560 109.

Comments of the Principal after the discussion:

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

CEO