




K.V.G. COLLEGE OF ENGINEERING

Kurunjibhag, Sullia, D.K.-574 327, Karnataka, INDIA

E-mail: office@kvgengg.com website: www.kvgengg.com

Department of Physics

FACULTY PROFILE

Name of the Faculty	Dr. PRAVEENA S D	
Designation	Professor & Head	
Contact Numbers	Office: 08257- 231141 Mobile: +91 - 7975755394	
E-mail ID	drpraveensd@gmail.com	
University Faculty Reg No.		PX10376
Faculty ID No.		I - 439222423

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.Sc	Physics, Mathematics, Computer Science	2002	St. Philomene College, Puttur, Mangalore University
M. Sc	Physics(Nuclear Physics)	2004	Mangalore University
Ph.D.	Polymers	Awarded on 03-08-2015	Mangalore University

• Work Experience

Teaching	Research	Industry
19 years	16 years	NIL

• Date of Joining to the College

31th August 2007

• In-House Experience

Designation	Duration		Department
	From	To	
Lecturer	31-08-2007	02-03-2012	Physics
Asst. Professor	03-03-2012	31-08-2015	Physics
Associate. Professor	01-09-2015	Till date	Physics

• Working experience at Vivekananda Polytechnic, Puttur

Designation	Duration		Department
	From	To	
Lecturer	31-08-2004	30-08-2007	Science

• Area of Interest

- Polymer Microstructure and Nanostructure
- Positron Annihilation Technique

• Subject Taught

- Engineering Physics, Engineering Physics Lab, Applied Physics, Science

• Membership in Professional Bodies/University Bodies/Organizations

-NIL-

• Publications

No of International Journal Papers	: 09	Citations : 204 h-index : 06 i10-index : 05
No of National Journals papers/Conference proceedings	: 08	
No of papers presented in International conference	: 15	
No of papers presented in National conference	: 20	
No of International conferences attended	: 03	
No of National conferences attended	: 03	

• No of International Journal papers published : 09

1. Microstructural, Dielectric and Transport properties of Proton conducting Solid Polymer Electrolyte for battery applications.
Shreedatta Hegde, V. Ravindrachary, S. D. Praveena, Ismayil, B. Guruswamy, Rohan N Sagar, Ionics 26, 2379-2394, 2019.
<https://doi.org/10.1007/s11581-019-03383-w>
2. Electron beam induced modifications in the microstructure of PVA/Li₂B₄O₇ polymer films: Positron annihilation study.
Ismayil, V. Ravindrachary, Ganesh Sanjeev, S. D. Praveena
Radiation Physics and Chemistry 151, 69–76, 2018.
<https://doi.org/10.1016/j.radphyschem.2018.05.017>
3. Free volume modifications in chalcone chromophore doped PMMA films by electron irradiation: Positron annihilation study.
Ismayil, V. Ravindrachary, S. D. Praveena, M. G. Mahesha
Radiation Physics and Chemistry 144, 194–203, 2018.
<http://dx.doi.org/10.1016/j.radphyschem.2017.08.015>
4. Microstructural, electrical and thermal properties of lithium ion conducting solid polymer electrolyte.
Shreedatta Hegde, V Ravindrachary, S D Praveena, B Guruswamy, Rohan N Sagar, C Shruthi
International Journal of Latest Trends in Engineering and Technology (Special Issue - International Conference on Nanotechnology: The Fruition of Science-2017)
pp.239-244 , e-ISSN:2278-621X, p-ISSN: 2319-3778
5. Influence of low-energy Argon ions on thermal and surface properties of polycarbonate films.
P. M. Raveesha, P. Y. Nabhiraj, Ranjini Menon, S. D. Praveena, Ganesh Sanjeev,
Radiation Effects and Defects in Solids, Volume 172, Issue 5-6, Page 1-9, 2017.
<https://doi.org/10.1080/10420150.2017.1337768>
6. Dopant induced microstructural, optical and electrical properties of TiO₂/PVA composite.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, Ismayil
Polymer Composites 37, 987–997, 2016.
DOI 10.1002/pc.23258
7. Free volume related microstructural properties of lithium perchlorate/sodium alginate polymer composites.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, Ismayil
Polymer Composites 35, 1267-1274, 2014.
DOI 10.1002/pc.22777
8. Impact of electron-beam irradiation on free-volume related microstructural properties of PVA:NaBr polymer composites
Ismayil, V. Ravindrachary, R. F. Bhajantri, S. D. Praveena, Ganesh Sanjeev
Nuclear Instruments and Methods in Physics Research B, 342 (2015)29-38, 2014.
<http://dx.doi.org/10.1016/j.nimb.2014.09.021>
9. Optical and microstructural studies on electron irradiated PMMA: A positron annihilation study.
Ismayil, V. Ravindrachary, R. F. Bhajantri, **S. D. Praveena**, Boja Poojary, Dhanadeep Dutta, P. K. Pujari
Polymer Degradation and Stability 95, 1083-1091, 2010.
[doi:10.1016/j.polymdegradstab.2010.02.031](https://doi.org/10.1016/j.polymdegradstab.2010.02.031)

• No of National journal papers/conference proceedings published : 08

1. Optical and Dielectric Properties of Li⁺ Ion Conducting Solid Polymer Electrolyte. Shreedatta Hegde, V. Ravindrachary, S. D. Praveena, B. Guruswamy, Rohan N. Sagar
Indian Journal of Advances in Chemical Science 2018; 6(2): 83-87.
ISSN NO: 2320-0898 (p); 2320-0928 (e) DOI: 10.22607/IJACS.2018.602004
2. Optical, Electrical and Thermal Properties of SnO₂ Nanoparticles doped Poly Vinyl Alcohol-Poly Vinyl Pyrrolidone Blend Polymer Electrolyte.
B Guruswamy, V. Ravindrachary, C. Shruthi, Shreedatta Hegde, Rohan N. Sagar,
S. D. Praveena
Indian Journal of Advances in Chemical Science Advances in Chemical Science 2018; 6(1): 17-20.
ISSN NO: 2320-0898 (p); 2320-0928 (e)
DOI: 10.22607/IJACS.2018.601003
3. Inhibition and Quenching effect on Positron formation in metal salt doped polymer blend.
S. D. Praveena, V. Ravindrachary, Ismayil, R. F. Bhajantri, A. Harisha, B. Guruswamy, Shreedatta Hegde,
Rohan N Sagar
American institute of Physics Conf. Proc. 1942, 110043(1-4) 2018.
<https://doi.org/10.1063/1.5028838>
4. Relaxation and transport properties of Li⁺ Ion conducting biocompatible material for battery application.
Shreedatta Hegde, V. Ravindrachary, S. D. Praveena, B. Guruswamy, Rohan N Sagar and Ganesh Sanjeev
American institute of Physics Conf. Proc. 1942, 080004(1-4) 2018.
<https://doi.org/10.1063/1.5029026>
5. Free volume related electrical properties of sodium alginate/LiClO₄ solid polyelectrolyte.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, Ismayil
American institute of Physics Conf. Proc. 1512, 128-129, 2013.
<http://dx.doi.org/10.1063/1.4790944>
6. Free volume dependent fluorescence property of PMMA composite: Positron Annihilation Studies.
V. Ravindrachary, S. D. Praveena, R. F. Bhajantri, Ismayil, Vincent Crasta
American institute of Physics Conf. Proc. 1512, 126-127, 2013.
<http://dx.doi.org/10.1063/1.4790943>
7. Diffusion studies of FeCl₃ doped Poly (vinyl alcohol) films.
T. Sheela, V. Ravindrachary, R. F. Bhajantri, Ismayil, Sunil Rathod, S. D. Praveena
American institute of Physics Conf. Proc. 1349, 175-176, 2011.
<http://dx.doi.org/10.1063/1.4709937>
8. Free volume related fluorescence properties of electron irradiated Chalcone doped PMMA Films.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena
American institute of Physics Conf. Proc. 1349, 196-197, 2011.
<http://dx.doi.org/10.1063/1.3605803>

• No of papers presented in International Conferences : 15

1. Dielectric relaxation and transport properties of Lithium ion conducting solid Biopolymer electrolytes for energy storage application.
Shreedatta Hegde, V. Ravindrachary, Ismayil, S. D. Praveena, B. Guruswamy, Rohan N Sagar
11th international Exergy, Energy and Environment Symposium,
SRM Institute of Science and Technology, India, July 14-18, 2019.
2. Microstructural, Electrical and Thermal properties of Lithium ion conducting Solid Polymer Electrolytes.
Shreedatta Hegde, V Ravindrachary, S D Praveena, B Guruswamy, Rohan N Sagar, C Shruthi.
International Conference On Nanotechnology ICON-17, Research Ommittee, Nesamony Memorial
Christian College, Marthandam, Tamilnadu, india, February 15-16, 2017.
3. Dielectric and Microstructural Properties of Polymer Blend Composites.
S D Praveena, V Ravindrachary, Harisha A, Ismayil, R. F. Bhajantri, B Guruswamy, Shreedatta Hegde and
Rohan N Sagar.
International Conference on Advanced Materials SCICON'16, Amritha University, Coimbatore, Tamil
Nadu, December 19-21, 2016.
4. Effect of NaBr doping on Microstrstructural and Electrical properties of Polyethylene Oxide
Shreedatta Hegde, S D Praveena, B Guruswamy, Rohan N Sagar. C Shruthi and V Ravindrachary
International Conference on Advanced Materials SCICON'16, Amritha University, Coimbatore, Tamil
Nadu, December 19-21, 2016.
5. Effect of BaCl₂ doping on Structural and Electrical properties of PEO based Solid Polymer Electrolyte
films.
Rohan N Sagar, V Ravindrachary, B Guruswamy, Shreedatta Hegde and S D Praveena.
6th International Science Congress (ISC-2016), International Science Community Association. Hutatma
Rajguru Mahavidyalaya, Pune, Maharashtra, India, December 8-9, 2016.
6. Dielectric, thermal and morphological study of PVA doped with CuO Nanocomposites.
B Guruswamy, V Ravindrachary, S D Praveena, Shreedatta Hegde, C Shruthi and Rohan N Sagar.
International Conference on Advanced Ploymers for Science and Technology(APST-2016), Department
of Chemistry, School of Advanced Sciences, VIT University, Vellore, TN, India, October 24-26, 2016.
7. Optical, Thermal and Morphological Study of PVA-NaAlg/ZnO Nanocomposites.
B Guruswamy, V Ravindrachary, S D Praveena, Shreedatta Hegde, C Shruthi and Rohan N Sagar.
Ist International Conference on Nanoscience and Nanotechnology, Center for Nanotechnology Research,
VIT University, Vellore, TN, India, October 19-21, 2016.
8. Structural, Optical And Thermal Properties Of ZnS/PVA Polymer Nano Composites.
B Guruswamy, V Ravindrachary, S D Praveena, Shreedatta hegde, C Shruthi
International conference on nanostructured polymeric material and polymer nanno composites (INCPM
2015), Mahathma Gandhi university, Kottayam , Kerala, Nov 13-15, 2015.
9. Electrical and Optical Properties of Electron Beam Irradiated PMMA : LiClO₄ Polymer composite films.
Ismayil, V. Ravindrachary, R. F. Bhajantri, S. D. Praveena, Jagadeesh
5th International Conference on Physics and Astronomy(ICPA'15) Abu Dhabi (UAE), March 16-17, 2015
10. Fluorescence and microstructural properties of methyl orange doped Poly(vinyl alcohol).
Renuka Sali, R. F. Bhajantri, V. Ravindrachary, Ismayil, T. Sheela, Sunil Rathod, S. D. Praveena
First international conference on physics of materials and materials based device fabrication, Shivaji

University, Kolhapur, January 17-19, 2012.

11. Effect of LiClO₄ on structural, optical and electrical properties of Poly(vinyl alcohol)/Hydroxybenzotriazole-chitosan composite.
Sunil Rathod, R. F. Bhajantri, T. Sheela, V. Ravindrachary, Ismayil, S. D. Praveena
First international conference on physics of materials and materials based device fabrication, Shivaji University, Kolhapur, January 17-19, 2012.
12. Effect of electron beam irradiation on the optical properties of methyl red doped PMMA polymer composites.
Ismayil, V. Ravindrachary, R. F. Bhajantri, S. D. Praveena
International Conference on Materials for Advanced Technologies (ICMAT-2011), Suntec, Singapore, Jun 26 - July 1, 2011.
13. Tuned linear optical properties of luminescent MPDMAPP-Polymer nanocomposites.
R. F. Bhajantri, V. Ravindrachary, Ismayil, S. D. Praveena
11th International Conference "MACRO-2010" Frontiers of Polymers & Advanced Materials, Indian Institute of Technology, New Delhi, Dec 15-17, 2010
14. Optical and fluorescence Studies on chalcone derivative doped PMMA.
V. Ravindrachary, S. D. Praveena, R. F. Bhajantri, Ismayil, J. Seetharamappa, Vincent Crasta
POLYCHAR-18, World Forum for Advanced Materials, Siegen, Germany, April 7-10, 2010.
15. Effect of dye doping on the optical and structural properties of Poly(methyl methacrylate).
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, A. Harisha, Ismayil, Boja Poojary
International Conference on Frontiers in Chemical Research (ICFCR-2008), Mangalore University, Mangalagangotri, Dec 29-31, 2008.

• No of papers presented in National Conferences : 20

1. Free volume related structural and dielectric properties of PVA/Li₂B₄O₇ Composite: A positron annihilation study.
S. D. Praveena, V. Ravindrachary, Ismayil, A. Harisha, Shreedatta Hegde, P. B. Chethan
64th DAE Solid State Physics Symposium, IIT, Jodhpur, Rajasthan, Dec 18-22, 2019.
2. Free volume related Fluorescence behavior of chalcone doped polymer composite.
S. D. Praveena, V. Ravindrachary, Ismayil, A. Harisha, B. Guruswamy, Shreedatta Hegde, Rohan N Sagar
Proceedings of the 63rd DAE Solid State Physics Symposium, Guru Jambheshara university of science and Technology, Hisar, Haryana, Dec 18-22, 2018.
3. Electron beam induced modifications in the free volume related microstructure of Lithium salt doped poly(vinyle alcohol) films.
Ismayil, V. Ravindrachary, Ganesh Sanjeev, S. D. Praveena
21st National symposium on Radiation Physics (NSRP-21), Raja Ramanna Center for Advanced Technology, Indore, March 5-7, 2018.
4. Inhibition and Quenching effect on Positron formation in metal salt doped polymer blend.
S. D. Praveena, V. Ravindrachary, Ismayil, R. F. Bhajantri, A. Harisha, B. Guruswamy, Shreedatta Hegde, Rohan N Sagar
Proceedings of the 62nd DAE Solid State Physics Symposium, DAE Convention Center, BARC, Mumbai, Dec 26-30, 2017.

5. Relaxation and transport properties of Li⁺ Ion conducting biocompatible material for battery application.
Shreedatta Hegde, V. Ravindrachary, S. D. Praveena, B. Guruswamy, Rohan N Sagar and Ganesh Sanjeev
62nd DAE Solid State Physics Symposium, DAE Convention Center, BARC, Mumbai, Dec 26-30, 2017.
6. Optical, Structural and Thermal properties of NH₄Cl/PVA polymer composites
Shreedatta Hegde, V Ravindrachary, S D Praveena, B Guruswamy, Rohan N Sagar, C Shruthi
4th National Conference on Condensed Matter Physics and Applications (CMPA-2016), Department of Physics, MIT, Manipal, Manipal University, Karnataka, India, May 23-24, 2016.
7. Optical, Thermal, Electrical and Nano structural Study of PVA-PVP doped with SnO₂ Nanoparticles
B Guruswamy, V Ravindrachary, R F Bhajantri, S D Praveena, Sri Datta Hegde, Rohan N Sagar
4th National Conference on Condensed Matter Physics and Applications (CMPA-2016), Department of Physics, MIT, Manipal, Manipal University, Karnataka, India, May 23-24, 2016.
8. Optical, Thermal and microstructure studies on Cadmium Oxide Nano Particles doped Sodium Alginate.
B Guruswamy, V Ravindrachary, R. F. Bhajantri, S. D. Praveena, Sri Datta Hegde, C Shruthi, Rohan N Sagar
National Seminar & workshop on Functional Materials for Energy, Environment & Health FuNEH2016, Mangalore University, Karnataka, March 21-22, 2016.
9. Free volume related electrical properties of sodium alginate/LiClO₄ solid polyelectrolyte.
S. D. Praveena, V. Ravindrachary, , R. F. Bhajantri, Ismayil, Vincent Crasta
57th DAE Solid State Physics Symposium, Indian Institute of Technology, Mumbai, Maharashtra, Dec 3-7, 2012.
10. Free volume dependent fluorescence property of PMMA composite; positron annihilation studies.
V. Ravindrachary, S. D. Praveena, R. F. Bhajantri, Ismayil, Vincent Crasta
57th DAE Solid State Physics Symposium, Indian Institute of Technology, Mumbai, Maharashtra, Dec 3-7, 2012.
11. Microstructure study of PVA/Li₂B₄O₇ composite.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, A. Harisha, T. Sheela, Ismayil
Trombay Meeting on Positron in Materials, Medicine and Industry (POSITRON-2012), BARC, Mumbai, March 12-14, 2012.
12. Positron annihilation studies on KCl/PVA composites.
A. Harisha, V. Ravindrachary, R. F. Bhajantri, Ismayil, Sunil Rathod, S. D. Praveena
Trombay Meeting on Positron in Materials, Medicine and Industry (POSITRON-2012), BARC, Mumbai, March 12-14, 2012.
13. Diffusion studies of FeCl₃ doped PVA films.
T Sheela, V. Ravindrachary, R. F. Bhajantri, Ismayil, Sunil Rathod, S. D. Praveena,
56th DAE Solid State Physics Symposium, SRM University, SRM Nagar, Tamilnadu, Manipal, Dec 19-23, 2011.
14. Free volume related fluorescence properties of electron irradiated chalcone doped PMMA films.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena,
55th DAE Solid State Physics Symposium, Manipal University, Manipal, Dec 26-30, 2010.

15. Effect of electron irradiation on optical and electrical properties of TiO₂ doped PVA.
Ismayil, V. Ravindrachary, S. D. Praveena, Ganesh Sanjeev
National Association for Applications of Radioisotopes & Radiation in Industry (NAARI) International Conference-2010 (NIC-2010), Hotel Renaissance, Powai, Mumbai, Dec 13-15, 2010.
16. Effect of electron irradiation on the optical and electrical properties of Lithium Tetra Borate doped Poly(vinyl alcohol).
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha and S. D. Praveena
National Conference on Engineering of Materials through Energetic Particles (NCEMEP), Bahubali College of Engineering, Shravanabelagola, Karnataka, April 8-10, 2010.
17. Effect of electron beam irradiation on the optical properties of Chalcone doped PVA films.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena, Vincent Crasta, Ganesh Sanjeev
54th DAE Solid State Physics Symposium, Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, Dec 14-18, 2009.
18. Electrical and optical properties of TiO₂/PVA nanocomposites.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, A. Harisha, Ismayil
54th DAE Solid State Physics Symposium, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, Dec 14-18, 2009.
19. Electron beam irradiation effects on PVA:NaBr Solid Polymer Electrolytes studied by positron annihilation technique.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena, Ganesh Sanjeev, Dhanadeep Dutta, P.K. Pujari
18th National Symposium on Radiation Physics (NSRP-18), Mohanlal Sukhadia University, Udaipur, Rajasthan, Nov 19-21, 2009.
20. DC Conductivity studies on Lithium Tetra Borate doped PVA.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A Harisha, S. D. Praveena, L. Srinivasa,
53rd DAE Solid State Physics Symposium, BARC, Mumbai, Dec 16-20, 2008.

• No of International conferences attended : 03

1. Dielectric and Microstructural Properties of Polymer Blend Composites.
S D Praveena, V Ravindrachary, Harisha A, Ismayil, R. F. Bhajantri, B Guruswamy, Shreedatta Hegde and Rohan N Sagar.
International Conference on Advanced Materials SCICON'16, Amritha University, Coimbatore, Tamil Nadu, December 19-21, 2016.
2. Structural, Optical And Thermal Properties Of ZnS/PVA Polymer Nano Composites.
B Guruswamy, V Ravindrachary, S D Praveena, Shreedatta hegde, C Shruthi
International conference on nanostructured polymeric material and polymer nanno composites (INCPM 2015), Mahathma Gandhi university, Kottayam , Kerala, Nov 13-15, 2015.
3. Effect of dye doping on the optical and structural properties of Poly(methyl methacrylate).
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, A. Harisha, Ismayil, Boja Poojary
International Conference on Frontiers in Chemical Research (ICFCR-2008), Mangalore University, Mangalagangothri, Dec 29-31, 2008.

• **No of national conferences attended : 07**

1. Free volume related structural and dielectric properties of PVA/Li2B4O7 Composite: A positron annihilation study.
S. D. Praveena, V. Ravindrachary, Ismayil, A. Harisha, Shreedatta Hegde, P. B. Chethan
64th DAE Solid State Physics Symposium, IIT, Jodhpur, Rajasthan, Dec 18-22, 2019.
2. Free volume related Fluorescence behavior of chalcone doped polymer composite.
S. D. Praveena, V. Ravindrachary, Ismayil, A. Harisha, B. Guruswamy, Shreedatta Hegde, Rohan N Sagar
Proceedings of the 63rd DAE Solid State Physics Symposium, Guru Jambheshara university of science and Technology, Hisar, Haryana, Dec 18-22, 2018.
3. Inhibition and Quenching effect on Positron formation in metal salt doped polymer blend.
S. D. Praveena, V. Ravindrachary, Ismayil, R. F. Bhajantri, A. Harisha, B. Guruswamy, Shreedatta Hegde, Rohan N Sagar
62nd DAE Solid State Physics Symposium, DAE Convention Center, BARC, Mumbai, Dec 26-30, 2017.
4. Microstructure study of PVA/Li2B4O7 composite.
S. D. Praveena, V. Ravindrachary, R. F. Bhajantri, A. Harisha, T. Sheela, Ismayil
Trombay Meeting on Positron in Materials, Medicine and Industry (POSITRON-2012), BARC, Mumbai, March 12-14, 2012.
5. Free volume related fluorescence properties of electron irradiated chalcone doped PMMA films.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena,
55th DAE Solid State Physics Symposium, Manipal University, Manipal, Dec 26-30, 2010.
6. Electron beam irradiation effects on PVA:NaBr Solid Polymer Electrolytes studied by positron annihilation technique.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A. Harisha, S. D. Praveena, Ganesh Sanjeev, Dhanadeep Dutta, P.K. Pujari
18th National Symposium on Radiation Physics (NSRP-18), Mohanlal Sukhadia University, Udaipur, Rajasthan, Nov 19-21, 2009.
7. DC Conductivity studies on Lithium Tetra Borate doped PVA.
Ismayil, V. Ravindrachary, R. F. Bhajantri, A Harisha, S. D. Praveena, L. Srinivasa,
53rd DAE Solid State Physics Symposium, BARC, Mumbai, Dec 16-20, 2008.

• **Professional Activities: NPTEL Course**

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification
	NIL	NIL

• Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	National level online faculty development program	Vivekenanda College of Engineering & Technology, Puttur	28-31 March 2022

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	One-day hands-on workshop on <i>Design with Canva</i>	Department of E & C, KVG College of Engineering, Sullia	08 July 2023
2.	New model curriculum for first year BE-CBCS detailed syllabus(2018-2019) as per outcome based education)(OBE) format including course outcomes and Blooms Taxonomy under TEQIP-1.3	Sahyadri college of engineering and management, Mangalore	19 May 2018
3.	(UGC-DAE Consortium for Scientific research Kolkata centre & Department of Physics Mangalore University organized “ Radiation – Its applications in physical, Chemical and Life science”	Mangalore University	24-25, June 2015
4.	Speciality polymers for engineering and biomedical applications	K V G College of Engineering, Sullia.	24-26 march 2011
5.	Opportunities for Sponsored Research and Collaboration with IT Industries	K V G College of Engineering, Sullia.	Dec 11,2009

• No. of Project Guided

NIL

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
College Magazine SHILPI - 2019	Chief Editor	Sept 2018	June 2019
Examination work	Dean Examination	06-06-2022	Till Date

Student Induction Program - 2018	Coordinator	08-08-2018	21-08-2021
PG Technical Fest (Thantrajna -16	Coordinator	25-01-2016	21-04-2016

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
Mentoring	Mentor/ Department Coordinator	Aug 2007	Till Date

• Participation details in the college level event.

SL.No.	Event	Position / Role
1.	Student Induction Program - 2022	Member

• Participation details in the Department level activities

SL.No.	Event	Role / Responsibilities

• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Physics Lab Manual	I/II Sem BE	2007 to Till date

• No. of Labs handled for UG

SL. No.	Lab Title	Year	Semester & Branch
1.	Engineering Physics Lab	2007 - 2021	I/II Sem
2.	Applied Physics Lab	2022 to Till date	I/II Sem

• Awards / Recognition / Achievements/ Others

- Nobel Lauret Sir C. V. Raman Cash Prize, Dr. S. N. Bose Prize, Dr. Homi Bhabha Prize for securing Highest marks in M Sc (Physics) Nuclear Physics

Dr. PRAVEENA S. D., PHYSICS DEPT., KVGCE, SULLIA, D.K - 574 327

Emailed:drpraveensd@gmail.com

