CURRICULUM VITAE

Dr. C. P. Singh

M. Sc., M.Phil., Ph.D. (Physics-Material Science)
Assistant Professor, Department of Physics
A K S University, Satna (M.P.)
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Google Scholar link: https://scholar.google.com/citations?user=lh7FWiQAAAAJ&hl=en

CAREER OBJECTIVE:

I am devoted to pushing the boundaries of knowledge via innovative research and exceptional education. My goal is to contribute to those in academia by doing cutting-edge research in materials science, encouraging multidisciplinary collaborations, and mentoring the coming generations of researchers and engineers.

PERSONAL INFORMATION:-

Name: Dr. C P Singh
Designation: Assistant Professor of Physics
Mailing Address: Dr. C. P. Singh Assistant Professor of Physics,
Room No. A4 Block-B, Department of Physics
A K S University, Satna (M.P.) 485001. India
Residential Address:
Village: Maliya ka pura Akshouli
Post: Pairapur, Tq. Sadar Mirzapur
Dist. Mirzapur. Pin 237001

Date of Birth: 5th May 1987
Languages known : English, Hindi and Awadhi

EDUCATIONAL QUALIFICATIONS:-

- **Ph.D.** (Physics in Materials Science) A. P. S. University, Rewa (M.P.) India. Ph.D. Research topic "**Experimental Studies on Multiferroic Oxide Based Nano composite Polymer Electrolytes and Their Application in Electrochemical Devices**" Under the guidance of Prof. S L Agrawal -2019
- **M.Phil**. (Physics Material Science), A P S University, Rewa (M.P.) India. Dissertation: **"Experiential Studies of Nanoparticle for Electrochemical Device Application"** Under the guidance of Prof. S L Agrawal -2011
- **M.Sc.** (Physics), A P S University, Rewa (M.P.) India in 2011.
- **B.Sc.** (Physics, Mathematics and Defense), KBPG College Mirzapur, Purvanchal University-2009.

TEACHING AND RESEARCH EXPERIENCE:-

Teaching Experience:
Working as Assistant Professor of Applied Science, A.K.S University, Satna (M.P.) India from 04.09.2019 to till date.

Research Experience :
Completed Research Project sanctioned by MPCST Bhopal M.P. entitled "Development of Multiferroic (Bifunctional Oxide) based Nanocomposite Polymer Electrolytes and their Electrospun Nanofibers for Electrochemical Device Applications" (Ref: Project No. A/RD/RP-2012/16/247) (completed)

Research Area of Interest:

- Nanomaterials, Polymer gel electrolyte, Electrochemical Devices, Solar Cell, Multiferroic oxides.
- Research Guidance:

- Recognized Research Guide for Ph.D. in Material Science A.K.S University, Satna (M.P.) 485001.
- Presently 03 Ph.D. students are working under my supervision A K S University, Satna (M.P.) 485001 in the area of Nano Composite Gel polymer electrolyte and Polymer blend Nanocomposite gel polymer electrolyte and ionic liquid based NCGPES.

Instrumentation Skills:

- X-ray Diffraction **(XRD)**
- Scanning Electron Microscopy **(SEM)**
- Fourier Transform Infrared Spectroscopy **(FTIR)**
- UV-Visible Spectroscopy
- Impedance Spectroscopy
- Optical Microscopy **(OM)**
- CH-electrochemical workstation

Skills:

- **Operating System:** Windows XP, Windows 2007, 2008, 2009, 2010.
- **Typing Speed:** Above 30-35wpm
- **Office Package:** Microsoft Office , **Origin**, **Mat Lab, Coral Draw** ,Photo Shop, Paint, PowerPoint
- **Teaching Experience in Institutions:**
  From 04-12-2019 to 31-04-2024, as an Assistant Professor in Post Graduate (M.Sc.) Bachelor of Science (B.Sc.) Diploma in Engineering and Medical Science Course, A K S University, Satna M.P. 485001 INDIA.
- **ACHIEVEMENTS AND AWARDS :**

  Presented paper and awarded in Sharada University National Conference on 4th Functional Materials: Synthesis, Application and Environmental Impact (NCFM-2015) 28 August 2015, Greater Noida.

INTERNATIONAL/NATIONAL CONFERENCE/WORKSHOP/SEMINAR PARTICIPATED

Workshop /Internship

1. Attended a One-day Workshop on “Application of space technology for development of Vindhya Region " conducted by Indian Society of remote sensing Bhopal Chapter, Bhopal held at APS University, Rewa (M.P.) India 16th April-2010.
2. Attended an Internship on “Innovation in science Pursuit for inspired research (INSPIRE)” Sponsored by Department of Science and technology (DST) Organized by Department of Physics A P S University, Rewa (M.P.) on 9th Dec.2016.
3. Attended a One-day Workshop on “SPSS " Organized by Department of Computer application and Department of business Administration on APS University, Rewa (M.P.) India 2 August -2018.
4. Attended a One-day Training Course on “XRD6100 Basic principle and Daily Operation " conducted by Department of Physics A P S University, Rewa (M.P.) India 23-24 April-2019.
5. Attended a Central Zone Student research Convention (ANVENSHAN) " as a Mentor Sponsored by Association of the Indian University, conducted by Jagran Lake city University, Bhopal 16th April-2010.
6. Attended a Seven-day Training Course on “Hands-On Training on High end State of the Art Scientific Equipment" conducted by University Science Instrumentation Center (USIC) level-II Banaras Hindu University in Association with SATHI , CDC, BHU under the auspices of SERB, Department of Science and Technology (DST) Government of India 10-16 June 2022.
7. Attended a One-day national level online work shop on origin software conducted by BVRIT Hyderabad College of engineering for women. 28 May 2022.

MEMBER OF PROFESSIONAL /ACADEMIC BODIES

Professional Bodies

- Member of SPFM Society
- Life Member of Solid State Ionic

LIST OF PUBLICATIONS

Research papers have been published in Referred Journals:

1. S. L. Agrawal, P. K. Shukla, Deepshikha Tripathi and **Chandra Prakash Singh**, *Studies on multiferroic oxide-doped PVA-based nanocomposite gel polymer electrolyte system for electrochemical device application*; Ionics 25(2019) pp617-626.
2. **C. P. Singh**, P.K. Shukla and S.L. Agrawal, *Role of Multiferroic Filler on the A C Response of* $Bi_{1-x}Ba_xFeO_3$ *doped PVA:*NH_4CH_3COO *Nanocomposite Gel Polymer Electrolytes ;*Macromolecular Symposia Wiley Vol. 388 (2019).1900032
3. Lovely Ranjta, **C. P. Singh** and Neelesh Rai 'Ion Transport behaviour in Nanotube embedded Nanocomposite Polymer Electrolyte Membranes for ionic devices :[(PVA-NH_4CH_3COO):MWCNT] system' Macromolecular Symposia Wiley vol.407 (2023) pp 2100408
4. Lovely Ranjta, **C. P. Singh** and Neelesh Rai Experimental investigations on nano-ferrite embedded nanocomposite polymer electrolytes for proton-conducting rechargeable batteries application; Materials Today: Proceedings, Elsevier publication ,vol.54 (2022) pp702-709
5. Neelesh Rai, Lovely Ranjta, and **C. P. Singh**, XRD, DSC, and Dielectric studies of MWNT-doped polymer electrolytes for supercapacitor application, Journal of Electronic Materials, Springer US Publication vol. 52, (2023) 4269-4278.
6. Neelesh Rai ,**C. P. Singh** and Lovely Ranjta , Structural, thermal and electrical studies of Al_2O_3 nanoparticle soaked electrolyte gel films for novel proton

conducting (H+ ion) eco-friendly device applications, Am. J. Nano Res. Appl vol. 10(2022) pp1

7. Lovely Ranjta, **C. P. Singh** and Neelesh Rai, Influence of ZnO Nanoparticle Doped Polymer Electrolyte Gel Membranes for H+ Ion Conduction Based Electrochemical Clean Energy Applications. Polymer Sci Peer Rev J Crimson Publishers, vol. 4 (2022) pp1-10
8. CP Singh, PK Shukla, Kaushik Pal, Nidhi Asthana, Anshuman Srivastava, SL Agrawal, Safia Obaidur Rab, Saad Alamri , Structural, Thermal, Electrical and Electrochemical Studies of Polyvinyl Alcohol (PVA) Assisted $BiFeO_3$ Embedded Novel Gel-Based Nanocomposite Utilizations in Polymer Electrolytes. Journal of Inorganic and Organometallic Polymers and Materials Springer US vol.2. (2024)pp1-17 . https://doi.org/10.1007/s10904-024-03085-5
9. **C. P. Singh**, P.K. Shukla and S.L. Agrawal, Ion Transport Studies in PVA:NH_4 CH_3COO Gel Polymer Electrolyte, High Performance Polymer;32(2020)209-219.
10. S. L. Agrawal, P. K. Shukla, Deepshikha Tripathi and **Chandra Prakash Singh,** Ion-transport studies on Ba-nano ferrite dispersed PVA *:$(NH_4CH_2COO)_2$ Polymer Electrolyte*, Bhartiya Naigyanic Evam Audhyogik Anusandhan Pattrika NISCAIR-CSIR, India 22 (2014) 46-52.
11. S.L. Agrawal, P.K. Shukla, Harit Sharma, **Chandra Prakash Singh** and Deepshikha Tripathi, *Synthesis and characterization of nano $CuInS_2$ thin Films for device applications;* Bhartiya Naigyanic Evam Audhyogik Anusandhan Pattrika NISCAIR-CSIR, India 24 (2016) pp123-127.
12. Deepshikha Tripathi, P. K. Shukla, **C. P. Singh** and S. L. Agrawal, *Studies on Structural and Electrical Properties of Ni-Ba Ferrite Doped Polypyrrole Films*, ITFES International journals of Engineering Sciences Vol.3 No.2 (2018) pp40-46.

13. S.L. Agrawal, P.K. Shukla and **C.P. Singh,** *Thermal and Electrical Characterization of Nanocomposite Gel Polymer Electrolyte- [PVA:NH_4CH_3 COO:BFO] system*, Vindhya Bharati (multi- Disciplinary research Journal) Vol.15 No. 2 (2017) 79-84.
14. Pooja Tiwari, **C.P. Singh**, P.K. Shukla and S.L. Agrawal, *Carboxymethyl Cellulose Based Biopolymer Gel Electrolytes;* Vindhya Bharati (multi-Disciplinary research Journal) Vol.16 No.2 (2018)23-28.
15. M. Singh, **C. P. Singh** and S.L. Agrawal; Structural, *Ion transport and Dielectric Studies on [PEO:TiO_2]:* NH_4SCN *Based Nanocomposite Polymer Electrolytes*, Vindhya Bharati (multi- Disciplinary research Journal) Vol.16 No. 2 (2018) 18—22.

Book Chapter

1. R. P. Kumhar, **C. P. Singh** and S. L. Agrawal, *Study on PVA:PVP Blend based Polymer gel electrolytes for Battery Applications, Energy Storage and Conversion materials and Devices.* (Eds) Ashok Kumar, Shyamal Kumar Das Narosa Publishing House, PVT.LTD. New Delhi (2016) pp163-173.
2. Ion Transport Mechanism In MWCNT Doped Nanocomposite Gel Polymer Electrolyte For Device Applications, Futuristic Trends in Chemical, Material Sciences e-ISBN: 978-93-5747-885-4 IIP Series, Volume 3, Book 16, Part 1,

Presented Research paper in International Conferences:

1. Presented an Oral presentation entitled "Characterization of [PVA:NH_4CH_3 COO]:$BiFeO_3$ Based Proton-Conducting Nanocomposite Gel Polymer Electrolytes for various Applications **C. P. Singh,** Avneesh Mishra, Lovely Singh, P. K. Shukla and S. L. Agrawal " presented in *International Conference on Advances in Science & Technology for Sustainable Development Goals (IC-ASTSDGs-2024)* held on 11-12 March 2024 at AKS, University M.P.(India).

2. Proton – Conducting Gel Polymer Electrolyte Based On Polyvinyl Alcohol (PVA) Doped With Ammonium Iodide (NH_4I) for Electrochemical Device Application. **C. P. Singh ,** Praduny Singh Yadav, Shubham Kushwaha, Pranjali Verma, Shubham Singh and Lovely Singh, presented in *International Conference on Advances in Science & Technology for Sustainable Development Goals (IC-ASTSDGs-2024)* held on 11-12 March 2024 at AKS, University M.P.(India).
3. Synthesis and Characterization of $CuInS_2$ Nano Particle Using Spray Pyrolysis Technique For Solar Cell Application. **C. P. Singh,** Sneha Kushwaha, Solani Dahiya, Roshani Vishwakarma , Lovely Singh, and P.K. Shukla , Presented in *International Conference on Advances in Science & Technology for Sustainable Development Goals (IC-ASTSDGs-2024)* held on 11-12 March 2024 at AKS, University M.P.(India).
4. Synthesis and Characterization of $BiFeO_3$ Multiferroic Oxide Nanoparticle Using Green Sol-gel Method for Device Application. **C. P. Singh,** Vimal Singh, Shreya Verma, Lovely Singh, and P.K. Shukla , Presented in *International Conference on Advances in Science & Technology for Sustainable Development Goals (IC-ASTSDGs-2024)* held on 11-12 March 2024 at AKS, University M.P.(India).
5. Structural and Electrical Studies on (PVA: PVK) Blend Based Nanocomposite Polymer Electrolyte with SiO_2 Nano filler. R. P. Kumhar, Deepshikha Tripathi, **C. P. Singh** and S. L. Agrawal, presented in *International Conference on Advanced materials and Applications (ICAMA-14)* held on 24-26 March 2014 at Centre of Material Sciences, University of Allahabad- (India).
6. Studies on Multiferroic Oxide doped PVA Based Nano Composite Polymer Gel Electrolyte', S. L. Agrawal, P. K. Shukla and **C. P. Singh,** presented in *15^{th} Asian Conference on Solid State Ionic* held on 27-30 November, (2016) at Indian Institute of Technology Patna, (Bihar) India.

7. Structural and optical Studies on Nano Crystalline $CuInS_2$ powder for Solar Cell Applications, Deepshikha Tripathi, **C. P. Singh** and S. L. Agrawal, presented on *International Conference on Current Scenario and Prospect of Nanotechnology and Bio- Statics-2016* held on NASSI Allahabad India
8. Thermal, and Electrical Characterizations of Nanocomposite Polymer Gel Electrolyte PVA:NH_4CH_3COO:BFO System **C. P. Singh,** P. K. Shukla and S. L. Agrawal, in 6th *International Conference on Functional Electro ceramics and Polymer (ICEP-2017)* held on February 20-22 (2017) at Department of Physics and Meteorology in Indian Institute of Technology Kharagpur (W.B.) India.
9. Role of $BiFeO_3$ in PVA Based Nano Composite Polymer Electrolyte, **C. P. Singh,** P. K. Shukla and S. L. Agrawal, presented in *International Conference on Science and Engineering of Materials (ICSEM-2018)* held on 6-8 January (2018) at the School of Basic Science and Research, Sharda University, Greater Noida India.
10. Ion Transport Studied on PVA:NH_4CH_3COO Gel Polymer Electrolyte', **C.P. Singh,** P. K. Shukla and S. L. Agrawal presented in *International Conference on Science and Engineering of Materials (ICSEM-2019),* held on 19-21 July (2019) at the School of Basic Science and Research, Sharda University, Greater Noida India.
11. Studies on New multiferroic Filler Dispersed Nanocomposite Gel Polymer Electrolyte: (PVA:NH_4CH_3COO):$BiBaFeO_3$ System, P. K. Shukla**, C. P. Singh** and S. L. Agrawal, presented in *International Conference on Science and Engineering of Materials (ICSEM-2019),* held on 19-21 July (2019) at the School of Basic Science and Research, Sharda University, Greater Noida India.
12. 'Experimental investigations on nano- ferrite embedded nanocomposite polymer electrolyte for proton- conducting rechargeable batteries application. Lovely Ranjta, **C. P. Singh** and Neelesh Rai Materials Science and Mathematics

for Advanced Technology'' (MSMAT2021) held at Department of Basics Science NMAMIT, Nitte Karnataka, INDIA 2021, Materials Today.

Presented Research paper in National Conferences:

1. Synthesis and Structural Characterization of Barium Doped Bismuth Ferrite nanoparticle by using Sol-Gel Method in 2nd National Conference on Signal Processing, Sustainable Energy Materials and Astronomy & Astrophysics, March 16-18, 2023 at S.o.S in Physics & Astrophysics and S.o.S in Electronics & Photonics Pt. Ravishankar Shukla University, Raipur, 492010, (C.G) INDIA.
2. Presented a Poster entitled "Structural, Thermal, Electrical and Electrochemical Properties of [PVA: NH_4CH_3COO]: $BiFeO_3$ Based Proton-Conducting Nanocomposite Gel Polymer Electrolytes" **C. P. Singh**, Lovely Singh, Avneesh Mishra , P. K. Shukla and S. L. Agrawal, at Solid State Ionics (NCSSI-15), December 2-4, 2023 at Department of Physics, Institute of Science, Banaras Hindu University, Varanasi, India-22100.
3. Presented a Poster entitled "Effect of Ammonium Iodide on the Structural and Ionic Conductivity of Carboxymethyl Cellulose based Gel Polymer Electrolytes for Electrochemical Devices" **C. P. Singh**, Lovely Singh, Shubham Singh, P. K. Shukla and S. L. Agrawal at Solid State Ionics (NCSSI-15), December 2-4, 2023 at Department of Physics, Institute of Science, Banaras Hindu University, Varanasi, India-22100.
4. S. L. Agrawal, Neelesh Rai, R. P. Kumhar, **C. P. Singh** and Navin Chand, in National seminar on recent advances in Polymer Science &Technology (PST-13) held on 4-6 Jun 2013 at Institution of Engineers, M.P. State Centre, Bhopal (M.P.)
5. Effect of Nano-Ferrite Dispersal on Ion Transport Behavior of PVA-Ammonium Succinate Electrolyte, **C. P. Singh**, P. K. Shukla and S.L.

Agrawal, presented in *National Conference on application of High pressure Techniques & Novel Materials in the Frontiers of Science (ConNCEMP-2013)* held on October25-26 (2013) at National Center of Experimental Mineralogy and Petrology, University of Allahabad (India)

6. Preliminary investigation on Ni- Ba Nano ferrite Doped Polypyrrole Membrane for Electrical Application, Deepshikha Tripathi, **C. P. Singh**, Sunil K Pandey, P. K. Shukla, S. L. Agrawal , presented in *National Conference on Application of High pressure Techniques & Novel Materials in the Frontiers of Science (ConNCEMP-2013)* held on October25-26 (2013) at National Center of Experimental Mineralogy and Petrology, University of Allahabad (India)
7. Ion- Transport Studies on Ba-nano ferrite Dispersed PVA: $(NH_4CH_2COO)_2$ Polymer Electrolyte, S. L. Agrawal, P. K. Shukla and **C. P. Singh**, presented in *National Conference on Solid State Ionics (NCSSI-10)* held on December 22-24 (2013) at Department of Physics and Metrology Indian Institute of Technology Kharagpur (W.B.) India.
8. 'Experimental Studies On Sol- Gel Derive $BiFeO_3$ for Electrochemical Application', S. L. Agrawal, P. K. Shukla, R. P. Kumhar, Ramesh Patel and **C. P. Singh,** presented in *National Conference on Functional Materials: Synthesis application and Environmental Impact (NCFM-2015)* held on 28 August (2015) at the School of Basic Science & Research Sharda University Delhi (India)
9. Synthesis and Characterization of Nano $CuInS_2$ Thin films for Device Applications', S. L. Agrawal, P. K. Shukla, Harit Sharma, **C. P. Singh** and D. S. Tripathi, presented in National Conference on Functional Materials: *Synthesis application and Environmental Impact (NCFM-2015)* held on 28 August (2015) at the School of Basic Science & Research Sharda University Greater Noida (India)

10. Structural, Thermal and Electrical Studies on Multiferroic Oxide Doped Nanocomposite Polymer Gel electrolytes', S. L. Agrawal, P. K. Shukla and **C. P. Singh** , presented in *Eleventh National Conference on Solid State Ionic (NCSSI-11)* held on 21-23 December (2015) at the Department of Physics, Tezpur University, Asam (India).
11. Thermal, Structural and electrical Characterization of BFO Doped Nanocomposite Polymer Electrolytes,' **C. P. Singh**, P. K. Shukla and S. L. Agrawal, presented in *National Conference on Signal Processing, Sustainable energy Material and Astronomy & Astrophysics (NSSEMA-2017)* held on 28-30 March (2017) at the S. o. S in Electronic & Photonics and S. O. S. in Physics & Astrophysics, Pt. Ravishankar Shukla University, Raipur (CG) India.
12. Electrical and dielectric Studies in Nano Composite Gel Polymer Electrolyte (NCGPE) PVA: NH_4CH_3COO: BFO system, S. L. Agrawal, P. K. Shukla and **C. P. Singh,** presented in *12th National Conference on Solid State Ionic (NCSSI-12)* held on 21-23 December (2017) at the Department of Physics Birla Institute of Technology & Science, Bits Pilani Campus India.
13. Synthesis and Characterization of Nano ferrite for Electrochemical Application; **C. P. Singh,** P. K. Shukla, and S. L. Agrawal presented in *National Conference on Recent Trends in Space Science and Nano Materials*, held on 26-27 March (2018) at the Department of Physics A. P. S. University, Rewa (M.P.) India
14. Structural and Optical Characterizations of Fe Doped $CuInS_2$ Nanoparticles, Deepshikha Tripathi, P.K. Shukla , **C. P. Singh** and S. L. Agrawal, presented in *National Conference on Recent Trends in Space Science and Nano Materials,* held on 26-27 March (2018) at the Department of Physics A. P. S. University, Rewa (M.P.) India
15. Role of Capping Agent on the Properties of ZnS Nanoparticles, Pooja Tiwari,P. K. Shukla, **C. P. Singh** and S. L. Agrawal, presented in *National Conference*

on Recent Trends in Space Science and Nano Materials, held on 26-27 March (2018) at the Department of Physics A. P. S. University, Rewa (M.P.) India

16. Ionic Conductivity in CMC Biopolymer Electrolytes , Pooja Tiwari, **C.P. Singh**, P.K. Shukla and S.L. Agrawal, presented in *National Conference on Recent Trends in Space Science and Nano Materials*, held on 26-27 March (2018) at the Department of Physics A. P. S. University, Rewa (M.P.) India

17. Role of Multiferroic Filler on the AC response of $Bi_{1-x}Ba_xFeO_3$ doped PVA:NH_4CH_3COO Nanocomposite Gel Polymer Electrolyte, **C. P. Singh,** P. K. Shukla and S. L. Agrawal, presented in *National Conference on Exotic Materials and Device (NCEMD-2019)*, held on 8-9 January (2019) at the Department of Physics Mahila Mahavidyalaya Banaras Hindu University, Varanasi (U.P.) India.

18. Ion Transport behaviour in Nanotube embedded Nanocomposite Polymer Electrolyte Membranes for ionic devices :[(PVA-NH_4CH_3COO):MWCNT] system Lovely Ranjta, **C. P. Singh** and Neelesh Rai 2nd National Conference on Materials and Devices (NCMD-2021) held on 16-17 September, 2021 Department of Physics Faculty of Engineering & Computing Science Teerthanker Mahaveer University Moradabad.

19. Lovely Ranjta**, C. P. Singh** and Neelesh Rai 'Ion Transport behavior in Nanotube embedded Nanocomposite Polymer Electrolyte Membranes for ionic devices :[(PVA-NH4CH3COO):MWCNT] accept**e**d Macromolecular Symposia Wiley. 5-6 May 2020.

20. Electrical and Infrared Spectroscopy Analysis of $BiFeO_3$ doped Nanocomposite Gel Polymer Electrolyte [PVA: NH_4CH_3COO: $BiFeO_3$] system **C. P. Singh** , P.K Shukla and S. L. Agrawal 2nd National Conference on Materials and Devices (NCMD-2021) held on 16-17 September,2021 at Department of Physics Faculty of Engineering & Computing Science ,Teerthanker Mahaveer University Moradabad.

21. The conductivity and dielectric studies of Carboxymethyl Cellulose based Biopolymer Gel Electrolytes, P.K. Shukla, Neelesh Rai, **C. P. Singh** and S.L. Agrawal National Conference on Materials and Devices (NCMD-2021) held on 18-19 December,2021 Department of Physics Sharda University, Delhi.

SUBJECT TAUGHT IN UG/PG

- Solar Cell and Renewal Energy Device
- Digital Electronics and devices
- Classical Mechanics
- Solid State Physics
- Quantum Mechanics
- Atomic and molecular physics
- Spectroscopy
- Research Methodology
- Polymer electrolyte
- Nano technology
- Wave Optics
- Laser Physics

ROLE AND RESPONSIBILITIES

- Revaluation and re-totaling and keeping records of teachers database of AKSU
- Actively engaged in the various committees in the University Campus like:
  - Member of Local Inquiry Committee (LIC),
  - Member of Cultural activities etc.
  - Member of IQAC and NAAC committee
  - Member of Admission Committee
  - Member of Staff Approval
  - Member of Advisory Board for "Research Association" of AKS University
  - Member of the Cultural Activities
  - Member of Planning and Evaluation Committee.
- Conducting of Examinations as (CS) of AKSU from 2021 to till the date
- Developed SSI lab the department of Physics AKS University, Satna (M.P).

PLANS FOR THE NEXT FIVE YEARS:

- Adopting and offering good advancement potential in academics, research and development among the students.
- Preparing the course notes/study material and which is made available through intra web support, which implies enhancing connectivity, intra web server and browsing facilities in the campus.
- Creating awareness among the students for research bent of mind to establish a strong research culture in the department.
- Initiation to start Integrated, Certificate and Diploma courses in the department.
- Putting effort for overall development of the students like their personality development, Communication Skill etc.
    - Online student grievance system
    - Student exam results/academic status through mobile SMS
    - Online question paper transmission / delivery
    - Online Convocation registration.

REFERENCES

Prof. S L Agrawal
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I hereby declare that the information provided is true to the best of my knowledge and belief.