

CURRICULUM – VITAL
of
Dr. ARAM SINGH
Associate Professor
Department of Physics
Dayanand Vedic College, Orai, Jalaun (U.P.)

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Contact No- 9410808012, 7983838591

Basic Faculty Detail –

Faculty Name – DR. ARAM SINGH

Father's Name- SRI.RAM SWAROOP/

Mother's Name- SMT. SUSHILA DEVI

Date of Birth- 01-03-1978

Marital status- Married

Religios status- Hindu

Category Name- SC

Nationality – Indian

Blood Group – O (Positive)

WhatsApp no- 9410808012

Department Name- Department of Physics

Expertise/ Specialization- Solid State physics

Date of first Joining in Higher Education - 3 January 2011

Date of first Joining in Current Institute- 3 January 2011

Communication Address-

Dr. Aram Singh, Associate Professor Department of physics Dayanand Vedic College, Orai, Distt.-
Jalaun, U.P- 285001

Permanent Address-

Dr Aram Singh Vill- Nasupur Sanjaiti Post Mandai Dist Firozabad up pin 283135

Qualification Detail-

Sr No .	Qualifications	Board /University	Passi ng Year	Subject	Divisio n
1	Matriculation/ High School	Board of High School and Intermediate Education, Uttar Pradesh	1993	Hindi, English, Mathematics Two, Science Two, Social Science, Biology	Second
2	Intermediate (10 + 2)	Board of High School and Intermediate Education, Uttar Pradesh	1996	General Hindi, English, Physics, Chemistry, Biology	Second
3	B.Sc.	Dr.B. R. A. University, Agra	2000	Chemistry, Physics, Mathematics	Second
4	M.Sc.	Dr. B. R. A. University, Agra	2002	Physics	Second
5	M. Phil.	Dr. B. R. A. University, Agra	2006	Physics	Passed

6	Ph.D.	Dr. B. R. A. University, Agra	2015	Physics	Passed
7	Diploma of Associateship of the National Sugar Institute (A.N.S.I.)	National Sugar Institute Kanpur	2004	Course in Sugar Technology	58 %

Professional Training-

- 1- Orientation Programme from 21-02-2013 to 21 -03-2013 UGC Academic Staff College, Aligarh Muslim University Aligarh.
- 2- Refresher Course on Research Methodology from 15-09-2016 tp 05-10-2016, UGC – HRDC, NLIPE, Gwalior.
- 3- Refresher Course on Computer Science and IT (IDC) from 04-12-2018 to 24-12-2018, UGC-HRDC,Kumaun University Nainital (Uttarakhand).
- 4- Refresher Course in Physics and Electronics from 06-01-2020 to 18-01-2020, UGC-HRDC University of Jammu.
- 5- Refresher Course in Challenges and Remedies and implementation of NEP-2020 (MD), 18-09-2023 to 30-09-2023, UGC-HRDC Saurashtra University, Rajkot,Gujrat.

Participated International & National (Seminar/Conference/ Symposium/ Workshop/Webinar)

30 + India's Various University / Institute / College/ Live Participation.

University Level Work-

- 1- Question Paper setter for under Graduate & Post Graduate Programme in Various Universities.
- 2- Centre Superintendent ,Member, University Flying Squad for examination in Bundelkhand University Jhansi

- 3- Organizing and Conduct University level UG/PG Practical and Viva examination for left out Physics Students.
- 4- Conduct Physics Practical & Viva –Voce Examination as a Expert Examiner Various Universities.
- 5- Answer Script Evaluation under Graduate & Post Graduate Programme in Discipline.
- 6- Working with Centre for Research Studies in Discipline, Bundelkhand University , Jhansi.

Editing International & National Research Journal-

- 1- Section Editor of Scholar's voice A New way of thinking (An International Journal of Physics & Security Studies (ISSN No. 0974-6501)
- 2- Section Editor of SHODHADARSH (Refereed & Peer Reviewed National Research Journal ISSN No. 2582-1288)

Working With Professional Bodies-

- 1- Member, Board of Studies, Physics, Bundelkhand University, Jhansi .
- 2- Member, Research Advisory Committee, Physics, Bundelkhand University, Jhansi
3. Member, Research Degree Committee Physics, Bundelkhand University, Jhansi
- 4- Director, Centre for Psychological Counselling Profession & Direction, Dayanand Vedic College, Orai Jalaun
- 5-Head of Department, Physics, Dayanand Vedic College, Orai Jalaun .
- 6-Member, centre for Physics, Research & Development, Prayagraj.
- 7- Member, Peace Research Society, Department of Physics, University of Allahabad,

Professional Membership-

- 1- Life Fellow, Peace Research Society, Prayagraj
- 2- Life Fellow, Vigyan Parishad, Prayagraj.
- 3- Life Member, Central State Library, Prayagraj

Organizing International & National Seminar/Webinar/Conferences-

Worked as a Coordinator, Seven Days VIBGYOR Series of International & National Webinar July 21 to 27, 2020.

Research Paper detail-

S r N o	Title With Page No	JOURNAL Name	Year	ISSN NO.	UGC Ref No/CARF No./NISCAR
1	Analysis of Volume Expansion Data for Periclase , Line, Corundum , and Spinel at High temperatures	Bullatin Matterial Science	2012	0973-7669	Referred and Peer Reviewed
2	A Theoretical Prediction of Debye Temperature and Elastic Parameters for MgO and CaO	Shodhsarita	2022	2277-7067	UGC Care Group 1
3	RKTG Pair based Current Controlled Oscillator and Its Applications	IJRES Journal	2022	2320-9364	Referred and Peer Reviewed
4	A Conjectural Presentation on Use of Optical fibers for Sensing Purpose	International Journal of Research in Circuits, Devices and Systems	2023	2708-4531	Referred and Peer Reviewed
5	Comparative Changes in the CBR Values with Increasing concentration of Flyash	International Journal of Materials Science	2023	2707-8221	Referred and Peer Reviewed

Seminars /Conferences –

Sr n o	Title of Paper Presented/ Published	Detail Conference /Seminar	Date of the Event	Venue of the Event	National / Internati onal

1	The Growth of Sustainable Tourism Maintaining Ecological Balance in the Himalaya Region	The Growth of Sustainable Tourism Maintaining Ecological Balance in the Himalaya Region	4-6 October 1998	Naraian College Shikohabad UP	International
2-	The Rights of Women in Indian society	Globalization: Impact on Rights on Women	9-10 March 2014	Government Degree College Mant MathuraUP	National
3	The Effective Study of Multi- Functional	Advance Material Science in Physics	20-21 December 2014	Janta college Bakewar Etawa UP	National
4	Assessment of Physico-Chemical Parameters on Water Quality of Yamuna River at Bateshwar Ghat agra	Ganga Pollution: Analysis and Remedies	7-8 October 2016	D.A.V College Kanpur UP	National
5	Functional Education and Production and Functionality	Current Initiatives in Higher Education	22 January 2017	Government Post Graduate College Fatehabad Agra	National
6	The Need of Democracy in Human rights and Human Security	Human Security and Human rights	11-12 Feb 2017	Bapu Post Gradute College Pipiganj Gorakhpur	National
7	Analysis of Nono-Particals in Nano materials	Nano science and Nano Biotechnology	25-26 Feb 2017	D.A.V College Kanpur UP	National

8	Baigyanik Paripeksh me Bhartiya Sanskriti	Vartman Vaishwik Paripeksha me Bhartiya Sanskriti ki Prasangikata	5-6 march 2017	D.V. College Orai Jalaun	National
9	Adhunik Hindi Kabita Rastriya Chetana ke Vividh Swar	Adhunik Hindi Kabita me Rastriya Chetana	7-8 march 2017	UGC and Sahitya Academi New Delhi	National
10	Nuclear Free Zone: A Security Concern	Threats to India: Internal to Global	13-14 Feb 2018	K.S Saket P.G College Ayodhya Faizabad UP	National
11	Prachinkal se Adhunik tak Manav Jeevan ke liye Upyogi Yog Vigyan	Relevance and Utility of Yoga Education in Present Scenario	17-18 Feb 2018	BKD College Jhansi UP	International
12	Academik Performance Indicators (API) for Teachers of Higher Educational Institutions	Science Technology and Social Humanities	26-28 Feb 2018	Dr B. R Ambedakar University Agra	International
13	Au Deposited ZnO Heterostructureed Namorods for Non-Liner Optical Properties and application to LEDs	India and the Fourth Industrial Revolution : Current Problem and Forecasting Challenges	17-18 December 2018	Kumaun university Nainital Uttarakhand	National
14	Hindi me Bhautiki ki Paribhasit Shabyawali	Hindi Vigyan Lekhan ke Vividh ayam	11-12 October 2019	U P Bhasha Sansthan Locknow, CSIR New Delhi	National

15	Parmanu Yug Me Gandhi	Mahatma Ghandhi Ka Vaishwik Prabhaw: Vividh Sandarbh	12-13 October 2019	Daulatpur Mahavidyalaya Suratganj Barabanki UP	International
16	Vigyan and Gandhi Chintan	Relevance of Mahatma Gandhi in Present Global Perspective	17-18 November 2019	L.S.M Govt P.G College Uttarakhand	International
17	Media Mahila and Vigyan	Mahila Sasktikaran and Media	2-23 Feb 2020	B U Jhansi UP	National
18	Raksha Takniki and Rastriya Siksha Niti	NEP -2020 ke Navin Ayam	27-28 Feb 2023	Dr B S Shaskiya Mahavidyalaya Gwalior MP	National
19	Raksha takniki awam NEP-	Rastriya Shodh Sangosthi	27-28 Jan 2023	Dr Bhagwat Sahay Shashkiya Mahavidyalaya MP	National
20	Raksha PRadyogiki ka vikash awam AAjadi ke @75 Varsh	India Defence Achievements @75 Year of Independence	18-19 Feb 2023	Dharm Samaj College Aligarh UP	National
21	Relevance of Military and Administration Policies of Chhtrapati Shiva Ji Maharaj in Modern Era	Chhtrapati Shivaji Maharaj as a Nation Builder	16-17 Feb 2024	Kavaytri Bahinabhai Chaudhari North Maharastra University , Jalgaon	National

Workshop-

- 1- Two days National Workshop on blend of Yoga and Education 29-30 August 2016, SDPS Women's College Khandwa Road Indore MP.
- 2- Two days National Workshop on ICT, Communication and Soft Skills 25-26 Feb 2023, Sanjay Gandhi (PG) College, Sarurpur Khurd, Meeruth UP.

Working at state Level and University Level as Subject expert-

- i- Appointment of Trained Graduate Teacher, lecturer and Principal for intermediate College..
- ii- Appointment of Assistant Professor for Degree College.

Work As Coordinator National and International Webinar—

VIBGYOR Series of International and National Webinar- 2020, During the Period 21-07-2020 to 27-07-2020.

Works as a Member of Jury-

Jial Stariya Vigyan Pradarshani avam Project Prayogita Dist Jalaun, 2feb 2018.

ICT Mediated Teaching Learning Pedagogy and E-Content –

Sr No	Title of Proces / Material/ E Content	Date	Year	Web Link of process/ Material/ E Content
1	B.Sc I Semester	10 January	2022	WebS Link E Lecture
2	B.Sc II Semester	10 January	2022	WebS Link E Lecture
3	B.Sc III Semester	10 January	2022	WebS Link E Lecture

Publication of Books -

Sr no	Title of Book	Year	Publisher	Auther	ISBN No.	Book Code No.
1	Electromagnetic Theory	2022	Krishna Prakashion Media Pvt. Ltd Meerut	Dr. Aram Singh	978-93-94511-12-5	2475-01
2	Thermal Physics	2022	Krishna Prakashion Media Pvt. Ltd Meerut	Dr. Aram Singh	978-93-91152-57-4	2441-01

3	Thermal Physics	2022	Krishna Prakashtion Media Pvt. Ltd Meerut	Dr. Aram Singh	978-93- 91152-45-1	2457-01
4	Solid State & Nuclear Physics	2024	Krishna Prakashtion Media Pvt. Ltd Meerut	Dr. Aram Singh	978-81- 19804-72-6	783D-7R

Publication (Other Than Research Paper)-

Sr No	Title of Book Chapter	Year	Page No	Publisher	National/ International	Author/ Editor	ISBN No
1	Current Initiatives in Higher Education	2017	91-92	DPS Publishing House new Delhi	National	Dr Aram Singh	978-93- 83980- 27-7
2	Nano Science and Nano Biotechnology	2017					

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibilities for the correctness of the mentions particulars.

Date...

Place ...

Signature