

CURRICULUM VITAE

Mr. Anand H. Teli

M.Sc. (Physics)., KSET

Assistant Professor & Head

Department of Physics

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s/o- Hanamant B.Teli
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Pin Code- 591248
Karnataka.

Personal Information:

Father	Hanamant
Mother	Neelamma
DOB	24 th July 1992
Nationality	Indian
Languages	Kannada, English, Hindi and Telugu
Marital Status	Single
Religion	Hindu

Career Objective

To be a part of Dynamic Organization which provides high quality of work life through challenging opportunities, meaningful growth and professional development where my skill and knowledge can contribute to growth of institution.

Educational Qualification

Course	University/ Institute	Year of Passing	% of Marks	Board
M.Sc. (Physics)	Basaveshwar Science College, Bagalkot	2015	83.63% (University Rank)	Rani Channamma University Belagavi
B.Sc. (PCM)	SMS College of Arts, Science and Commerce Athani	2013	First Class with Distinction	Rani Channamma University Belagavi

QUALIFYING EXAM PASSED:

- **Karnataka State Eligibility Test (KSET).**

Achievements:

- Secured **University 2nd Rank in M.Sc. Physics** from Rani Channamma University Belagavi.

	<ul style="list-style-type: none"> • Obtained highest marks in the specialization of Nuclear & Particle Physics.
	Work Experience
	<ul style="list-style-type: none"> • Worked as a Lecturer in PG Department of Physics, Basaveshwar Science College Bagalkot from 04/01/2016 to 19/08/2019. • Presently working as the Assistant Professor & Head in the Department of Physics, V.M.K.S.R. Vastrad Arts, Science & V.S. Bellihal Commerce College, Hungund Since 03/09/2019.

- ✚ Positions Held:** a) **Head, Department of Physics** VMKSR Vastrad Arts, Science and V.S.Bellihal Commerce College, HUNGUND
b) **Coordinator of ‘Youth Red Cross Unit’** from 2020 onwards.

✚ Research Work (PROJECT):

Summer Research Fellowship Programme-2017

1] Project Title: *“Application of Particle Induced Gamma Ray Emission (PIGE) Method Utilizing 5MeV Proton Beam From Folded Tandem Ion Accelerator (FOTIA) for Quantification of Boron in Refractory Materials”.*

Research Guide: Prof. Sudhir R. Jain SO (H), Nuclear Physics Division, BARC, Mumbai.

Research Co-Guide: Dr. Raghunath Acharya SO (H), Head, Accelerator Chemistry Section, RCD BARC, Mumbai.

Worked Institution: Bhabha Atomic Research Centre (BARC), Mumbai.

Sponsor: Indian Academy of Sciences (IASc, INSA and NASI) Bangalore.

2] Project Title: *“An Simple Study Of Analysis of Emission Spectrum”.*

(For partial fulfillment of the requirement for the award of Master’s Degree in Physics)

Guide: Prof. Balachandra Hegde (Waddar) PG Department of Physics, BSC Bagalkot.

Worked Institution: C.N.R.Rao Research Centre & Basaveshwar Science College, Bagalkot.

Duration: 2014-2015

Guided Projects for the M.Sc. Students:

1. **Project Title:** “*Spectrum Analysis and Calculation of Radioactivity Concentration of Soil Using Multi-Channel Analyzer*” during 2017-18.

Number of Students: 03

2. **Project Title:** “*Synthesis and Characterization of Ferrites (BaTiO₃)*” during 2016-17.

Number of Students: 03

Research Publications:

1. Published a project report in the “**Author Café © Indian Academy of Sciences**” on the topic of “*Application of particle induced gamma ray emission (PIGE) method utilizing 5 MeV proton beam from FOlded Tandem Ion Accelerator (FOTIA) for quantification of boron refractory materials*” in the month of September 2017.
2. **Presented a Paper in** two days Lecturer Series On “**Challenges and Prospects of Nuclear and Solar Energy in India**” held on 4th&5th April 2015. Organized by P.G. Dept Of Physics, Basaveshwar Science College, Bagalkot.

Extra-Curricular Activities:

1. Attended 3 days “**ENTREPRENEURSHIP AWARENESS CAMP**” conducted from 17th Jan 2013 to 19th Jan 2013 at KLE’S SSMS College, Athani.
Sponsored by the **Dept of Science & Technology (National Science & Technology Entrepreneurship Development Board (NSTEDB), Govt of India, New Delhi & (EDI-I), Ahmadabad and CEDOK, Belgaum.**

Membership of Professional Organization:

1. Membership of **Rani Channamma University’s College Teachers’ Association (RUCTA (R)).**

 **Various Courses/Programs/Trainings Attended:**

1. Number of OC	:	01(MHRD)
2. Number of STC's	:	04 [01(HRDC)+01(AICTE)+02]
3. Number of FDP's	:	11 [03(MHRD)+01(International)+07]
4. Number of Workshops	:	06
5. Number of Conferences	:	03 [01(International)+02 (National)]
6. Number of Seminars	:	02[01(UGC)+01]
7. Number of International Symposiums	:	01
8. Number of National Level Webinars	:	07
9. Number of International Level Webinars	:	03
10. Number of Acquaintance Programs	:	01
11. DFOT	:	03

 **National Level Seminars / Workshops/ Acquaintance Program Attended:**

Sl. No.	Name of the Seminar/Workshop/ Acquaintance Program	Name of the Sponsoring Agency and Organizer	Place and Date
01	Workshop On “ International Year Of Crystallography IYCR-2014 ”	Vision Group Of Science & Technology, Bangalore Organised by KCP science college Vijayapur	Vijayapur 6 th – 7 th Feb 2015
02	National Seminar On “ Challenges in the Quest For Clean Energies ”	UGC Sponsored , Organised by S.S Arts &T.P. Science Institute, Sankeshwar	Sankeshwar 27 th & 28 th Feb 2015
03	Seminar On “ Fabrication and Characterization of thin film samples of electronic and Opto-electronic materials ”	Sponsored by Basaveshwar Engg. College Bagalkot	Bagalkot 2 nd March 2017
04	Acquaintance Program on “ Accelerator based Multi-Disciplinary Scientific Research ”	Sponsored by IUAC and organised by Karnataka University Dharwad	Karnataka Dharwad 11 th September 2017
05	Two-Day National Workshop On “ Theory and Principles of Characterization Techniques in Physics ”(Instrumentation)	Organised by Department of PG studies in physics at S.B arts and K.C.P science College Vijayapura	Vijayapura On 24 th and 25 th Oct 2017.
06	One Day Workshop on “ Frontier areas in Physical Sciences for College Teachers ”	School of Basic Sciences and School of Mathematics and Computing Sciences, Rani Channamma University Belagavi	Belagavi 17 th January 2020
07	One Day Workshop on “ Intellectual Property of Rights ”	Basaveshwar Science College, Bagalkot	Bagalkot 24 th Feb 2020

**✚ Online Seminars/Workshops/STCs/OC/Symposium/RCS/FDPs/Conferences/Webinars
Attended:**

Sl. No.	Name of the Seminars/Workshops/FDP's /OTP/Refresher Courses/Short Term Courses/DFOT's/Symposiums [Online]	Name of the Sponsoring Agency and Organisers	Place and Date
01	4-Week Induction/ Orientation Training Programme for “Faculty in Universities/ Colleges/ Institutes of Higher Education”	Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by MHRD Under the scheme of P MMMNMTT	Delhi 26 th June 2020 to 24 th July 2020
Faculty Development Program (MHRD Sponsored):			
01	Two Week Faculty Development Program on “Multimedia and Drawing”	Dept of Computer Science, Govt. First Grade College, Harihar in association with Spoken Tutorial IIT Bombay (An Initiative National Mission on Education Through ICT, MHRD, Government of India) under the Scheme of P MMMNMTT	Harihar 3 rd to 16 th June 2020
02	One Week Faculty Development Program on “Open Source Tools for Research”	Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by MHRD Under the scheme of P MMMNMTT	Delhi 8 th to 14 th June 2020
03	Two Week Online Faculty Development Program on “Managing Online Classes and Co – Creating MOOC’s 3.0”	Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by MHRD Under the scheme of P MMMNMTT	Delhi 25 th July 2020 to 10 th August 2020
International Level FDP's:			
01	International Level FDP on “Gateway to Innovation”	Department of IT,CS & Bachelor of Management Studies, Shrimati Indira Mahadeva Beharay College of Arts, Shriman Chandulal Sheth College of commerce, Science, Khed-Ratnagiri MH	Khed-Ratnagiri Maharashtra 22 nd to 26 th June 2020

<i>Faculty Development Programs:</i>			
01	Faculty Development Program on “ Swift(ioS) programming language ”	Department of IT, MET’s Institute of Engineering Nashik.	Nashik, 12 th to 16 th May 2020
02	Faculty Development Program on “ ICT Tools for Effective Teaching Learning ”	Chintamani Mahavidyalaya Ghugus affiliated to Gondwana.	Ghugus, Chandrapur 1 st to 6 th June 2020
03	Five Day Faculty Development Program on “ Machine learning ”	JB Institute of Engg and Technology, Affiliated to JNTU, Hyderabad , Dept of Computer Science and Engg. And Dept of IT.	Hyderabad 1 st to 5 th June 2020
04	Five Days Online National FDP on “ Applications of Machine Learning & Deep Learning ”	Department of CS & Engg., Raj Kumar Goel Institute of Technology, Gaziabad	Gaziabad 24 th June to 28 th 2020
05	Three Day FDP on “ Recent Trends in Wireless Communication Technologies ”	Bangalore Institute of Technology Bangalore organised by Department of ECE, in association with IMAPS India	Bangalore 3 rd to 5 th August 2020
06	Five days viryual FDP On “ Applications of Fluid Dynamics and Advanced Materials ”	Bheemanna Khandre of Technology, Bhalki	Bhalki 24 th to 28 th August, 2020
07	One Week Online Multi-Disciplinary Faculty Development Program on “ MOOC’s E-Content Development and OER ”	Govt First Grade College, Hungund, Affiliated to RCU, Belagavi	Hungund 28 th May to 3 rd June 2020
<i>Online Short-Term Programs:</i>			
01	60th Online Short-Term Course On “E-Content Development”	UGC-Human Resource Development Centre, Gujarat University, Ahmedabad	Ahmedabad 25 th June to 1 st July 2020
02	One week Online Short-Term Training on “ Recent Progress in Material Science and Engineering (STTP-RPSME) ”	Jabalpur Engineering College, Jabalpur	Jabalpur, Madyapradesh 24 th to 28 th August 2020
03	One Week Online Short-Term Program on “ An Introduction to Internet of Things (IoT) and Its Applications for Smart Transparent and Immutable Ecosystem ”	AICTE Sponsored, Noida Institute of Engineering and Technology, Greater Noida	Greater Noida, 31 st August to 05 th Sep 2020
04	One week Online Short-Term Training on “ Emerging Tools and Technology in Material Science and Engineering ”	Jabalpur Engineering College, Jabalpur	Jabalpur, Madyapradesh 21 st to 25 th Sep 2020

<i>International Webinars:</i>			
01	International Webinar on “Emerging Trends In Material Science and its Application for Sustainable Development”	Sri Guru Tegh Bahadur Khalsa College, Jabalpur (M.P.) Dept of Physics and Electronics, In Association with Luminescence Society of India	Jabalpur, M.P. 6 th to 7 th June 2020
02	International webinar on “Nanomaterial’s for Smart and Sustainable Energy Solutions”	Department of Physics, Mahatma Phule Arts, Science and Commerce College, Panvel, Raigad.	Panvel, Raigad 8 th June 2020
03	One day International webinar on “Nano-materials and Robots”	Department of Physics and Electronics, KLE Society’s RLS Institute Belagavi	Belagavi, 16 th June 2020
<i>National Level Webinars:</i>			
01	National Webinar on “Reforms for Sustaining India’s Growth” in the Post Covid – 19 World”	ST. Josephs Degree and PG College Autonomous, Affiliated to Osmania University, Hyderabad	Hyderabad 28 th to 30 th May 2020
02	National Webinar on “Digital Technologies in Teaching and Learning”	Anjuman Arts, Science, Commerce College and PG Studies in English, Vijayapura	Vijayapura 6 th June 2020
03	One-week webinar program on “KNOW THE UNKNOWN 2020”	Department of BCA, Annai College of Arts and Science Kumbakonam	Kumbakonam 19 th June to 25 th June 2020
04	National Webinar on “APPLICATIONS OF THIN FILM TECHNOLOGY”	Dept of Physics, Dr. A.V.Baliga College of Arts & Science, Kumta, Uttara Kannada	Kumta, Uttara Kannada 24 th August 2020
05	One day National Webinar on “Frontiers of Scanning Probe Microscopy”	Jabalpur Engineering College, Jabalpur,MP under TEQIP-III	Jabalpur, Madyapradesh 19 th Sep 2020
06	National webinar on “Raman Effect and its Applications”	Department of Studies in Physics, Davanagere University, Davanagere	Davanagere 25 th June 2020
07	Webinar on “PERSPECTIVE IN MODERN PHYSICS”	KUVEMPU UNIVERSITY, SHIVAMOGGA	SHIVAMOGGA 29 th August 2020
<i>International/National Conferences:</i>			
01	International Conference on “Advanced Materials Science and Applications”	Ramaiah Institute of Technology, Bangalore	Bangalore 3 th to 4 th Sep 2020

02	One day Interdisciplinary National E-Conference on “Impact of Covid-19 on World: Problems, Challenges and Opportunities”	Narayanrao Rana Mahavidyalaya, Badnera, Amravati	Badnera, Amravati 15/06/2020
03	Two day National Conference on “Nano Materials and Characterisation Techniques in Physics & Materials Research”	Dept of Physics, Dr. A.V.Baliga College of Arts & Science, Kumta, Uttara Kannada	Kumta, Uttara Kannada 1 st to 2 nd August 2020
WORKSHOPS:			
01	Science Academies, “ SCIENCE LEADERSHIP WORKSHOP ”	Science Academies, Central University of Punjab, Bathinda, Punjab	Punjab, Bathinda 22 nd to 28 th June 2020
02	Two-day workshop on “ Block Chain Technology ”	Department of IT, Keshava Memorial Institute of Technology Hyderabad, Powered by GENESIS and Approved by AICTE	Hyderabad, 12 th June to 13 th June 2020
Discussion Forum for Online Teaching (DFOTs):			
01	DFOT-I panel on “ Online Teaching: The Role of Administration ”	Central University, Punjab	Punjab 20 th Sep 2020
02	DFOT-II panel on “ Tezmoz and Moodle ”	Central University, Punjab	Punjab 11 th Oct 2020
03	DFOT on “ Online Supervision of Scientific Research During the Pandemic ”	Central University, Punjab	Punjab 8 th Nov 2020
International Symposiums:			
01	Two days International Symposium on “New Research Horizons in Nano and Radiation Materials”	Dada Patil Mahavidyalayas, Karjat	Karjat 10 th to 11 th Sep 2020

Personal Interests

- Reading books which improve my techniques in analyzing physical concepts.
- Nature loving, Watching and Playing Shuttle Badminton, Cricket and Chess.

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Hungund

Date:

[Anand Teli]