



S. G. V. C. Vidya Prasarak Trust's,
**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDDABIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 3.31 on seven point scale at 'A+' Grade)

Affiliated to Rani Channamma University, Belga



• email : princmgvc@gmail.com • www.mgvcmbi.in • 9035103184 •

Ref. No. :

Date : 21/11/2024

Resolution of Meeting

The meeting of Chemistry and Physics Faculty members was held at the Principal chamber on 21/11/2024 at 12.30 pm to discuss about the seminar. Both the Departments faculty members along with Principal, IQAC Coordinator and NAAC Coordinator discussed to organize Seminar and it has been resolved to-

1. Organize a National Level Seminar by Chemistry and Physics departments jointly.
2. Organize National Level Seminar on
3. Organize on 21/12/2024
4. Contact Prof. S.M.Shivaprasad Dean and Hon. Professor IIT Dharwad and Dr. R.H.Fattepur Director, College Department Council, Raichur University, Raichur.
5. Work/Serve Shri. C. S. katageri as organizing secretary, Shri. S.M.Nimbalagundi as Convenor and Shri. A.S.Bagawan as Co-Convenor of this National Level Seminar.

Members Present:

1. Prof. S.N.Poleshi Principal
2. Dr. M.I.Biradar IQAC Coordinator
3. Dr. A.A.Mulla NAAC Coordinator
4. Prof. C.S.Katageri Organizing secretary C.S.K.
5. Prof. S.M.Nimbalagundi Convenor
6. Prof. A.S.Bagawan Co-Convenor
7. Prof. U.A.Halyal
8. Prof. A.B.katti

Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDABIHAL-586212. Dist: Vijayapur.

PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDABIHAL - 586212,



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Ref. No. :

Date : 24/11/2024

To,

Prof. S.M. Shivaprasad

Dean and Hon. Professor IIT Dharwad

Subject: Invitation to Join as Keynote Speaker for Quantum Science and Technology

Dear Prof. S.M. Shivaprasad

I hope this message finds you well.

On behalf of M.G.V.C. Arts, Commerce and Science college Muddebihal it is my great pleasure to invite you to serve as the keynote speaker at our upcoming seminar, "Quantum Science and Technology", scheduled to be held on **21-12-2024**, at 10.30 am in Conference Hall.

This seminar aims to bring together professionals, researchers, and thought leaders in the field of Quantum Science and Technology to discuss current challenges, innovations, and future directions. Given your remarkable contributions to Quantum Science, we believe your insights would greatly enrich the discourse and inspire our attendees.

As keynote speaker, we would be honoured to have you deliver a [duration, e.g., 30-45 minute] address on **Quantum Computers**. We will, of course, provide all necessary logistical support, including travel and accommodation arrangements if needed.

We sincerely hope you will accept our invitation and look forward to the opportunity of welcoming you to our seminar.

Warm regards,

Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212, Dist. Vijayapur.

PRINCIPAL,

**M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212,**



S. G. V. C. Vidya Prasarak Trust's,
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Ref. No. :

Date : 24/11/2024

To,

Dr. R.H. Fattepur

Director, College Department Council,

Raichur University, Raichur



Subject: Invitation to Join as guest for Quantum Science and Technology

Dear Dr. R.H.Fattepur

I hope this message finds you well.

On behalf of M.G.V.C. Arts, Commerce and Science college Muddebihal it is my great pleasure to invite you to serve as the keynote speaker at our upcoming seminar, "Quantum Science and Technology", scheduled to be held on **21-12-2024**, at 10.30 am in Conference Hall.

This seminar aims to bring together professionals, researchers, and thought leaders in the field of Quantum Science and Technology to discuss current challenges, innovations, and future directions. Given your remarkable contributions to Quantum Science, we believe your insights would greatly enrich the discourse and inspire our attendees.

As guest speaker, we would be honoured to have you deliver a [duration, e.g., 30-45 minute] address on **Landmarks in Quantum Science**. We will, of course, provide all necessary logistical support, including travel and accommodation arrangements if needed.

We sincerely hope you will accept our invitation and look forward to the opportunity of welcoming you to our seminar.

Warm regards,


Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212, Dist: Vijayapur.


PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212,



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Ref. No. :

Date : 24/11/2024

To,

Dr. P.S. Kandagal,

Rtd. Asso. Professor

SVM College Ilkal

**Subject: Invitation to Join as Chair Person for valedictory function,
Paper presentation by Delegates for Quantum Science and
Technology**

Dear Dr. P.S. Kandagal

I hope this message finds you well.

On behalf of M.G.V.C. Arts, Commerce and Science college Muddebihal it is my great pleasure to invite you to serve as the Valedictory speaker at our upcoming seminar, "Quantum Science and Technology", scheduled to be held on **21-12-2024**, at 10.30 am in Conference Hall.

This seminar aims to bring together professionals, researchers, and thought leaders in the field of Quantum Science and Technology to discuss current challenges, innovations, and future directions. Given your remarkable contributions to Quantum Science, we believe your insights would greatly enrich the discourse and inspire our attendees and be **Chair Person for valedictory function and Paper presentation by Delegates**, we will, of course, provide all necessary logistical support, including travel and accommodation arrangements if needed.

We sincerely hope you will accept our invitation and look forward to the opportunity of welcoming you to our seminar.

Warm regards,


Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.


PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212,



Registration : 9:30 am to 10:30 am

1. Participation Fees → Rs. 200/-
2. Students/Research Scholars: Paper presentation → Rs. 300/-
3. Faculty/Academicians: Paper presentation → Rs. 500/-
4. Paper Publication → Rs. 2000/-
5. Mail ID for paper submission: mgcenglish@gmail.com

Bank : State Bank of India, Muddelihal

Prof. S. M. Nimbalegund

Muddehal No. 9448337878

A/C No. 30690901437 IFSC Code: SBIN0000757

Phone Pay: 9448337878

Advisory Committee

Shri. A. B. Kulkarni, Administrator, S.G.V.C. V.P. Trust, Muddelihal

Shri. S. N. Poleshi, President, MGVC (9448337878)

Dr. M. I. Brindar, IQAC Coordinator (9448337878)

Dr. A. A. Mule, NAAC Coordinator (9448337878)

Organizing Committee

Shri. C. S. Katageri, Organizing Secretary (9112581270)

Shri. S. M. Nimbalegund, Convener (9448337878)

Shri. A. S. Bagewadi, Co-Convener (9112581270)

Shri. M. G. Khayadi, Technical Advisor (9112581270)

Members

Shri. R. G. Vasthi, Head, Dept. of Zoology

Shri. S. S. Huggar, Head, Dept. of Education

Shri. M. A. Brindar, Head, Dept. of English

Dr. R. H. Sajjan, Head, Dept. of History

Shri. H. G. Patil, Physical Education Director

Dr. (Smt.) S. C. Arigadi, Head, Dept. of Hindi

Shri. S. S. Murthy, Head, Dept. of Geography

Shri. S. R. Hatti, Department of Commerce

Dr. P. N. Naragundi, Head, Dept. of Kannada

Dr. (Smt.) S. B. Jadhav, Head, Dept. of Sociology

Shri. U. A. Halayal, Dept. of Chemistry

Shri. A. B. Kulkarni, Dept. of Physics

All the Teaching and Non-teaching staff members.

S.G.V.C. Vidya Prasarak Trust's

M. G. V. C. Arts, Commerce and Science College Muddelihal-586212

Accredited by NAAC with A Grade (CGPA 3.31) in 4th Cycle

Departments of Physics and Chemistry

Jointly organise

National level Seminar On

Developments in Quantum Science and Technology

(International year of Quantum science- 2025)

Date : 21-12-2024 Saturday Time : 10:30 am

President

Dr. Sateesh S. Jigajinni, M.D.

President S.G.V.C. V.P. Trust, Muddelihal

Former Vice-Chancellor B.J.E. Deemed University Vijayapur

Inauguration and Key-note address

Chief Guests

Prof. S. M. Shivaprasad, M.Sc. Ph.D. D.Sc.

Dean and Hon., Professor

Indian Institute of Technology, Dharmad

Dr. Raghavendra. H. Falteapur, M.Sc. Ph.D.

Director, College Development Council

Rachur University, Rachur

Guest of Honor

Shree Ashok S. Tadasa

Secretary MGVCVP Trust Muddelihal

All are Cordially Invited

Administrator, Principal and Staff.

MGVC College Muddelihal

Seminar Schedule

Technical Session - I : 10:30 am to 12:30 pm

Speaker : Prof. S. M. Shivaprasad, M.Sc. Ph.D. D.Sc.

Dean and Hon., Professor

Indian Institute of Technology, Dharmad

Topic : Quantum Computers

Technical Session - II : 12:35 pm to 1:45 pm

Speaker : Dr. Raghavendra. H. Falteapur, M.Sc. Ph.D.

Director, College Development Council

Rachur University, Rachur

Topic : Landmarks in Quantum Science.

Lunch Break : 2:00 to 3:00 pm

Technical Session - III : 3:00 to 4:00 pm

Paper Presentation by Delegates

Chair Person : Dr. P. S. Kandagali

Asst. Associate Professor, S. V. M. College, Hail

Valedictory Function : 4:30 pm to 5:30 pm

Chief Guest : Dr. P. S. Kandagali

Asst. Associate Professor, S. V. M. College, Hail

President : Shri. S. N. Poleshi, Principal

About the Seminar

The seminar on 'Developments in Quantum Science and Technology' primarily aims at enlightening the science graduate students and teachers about historical developments in quantum science that has given us better understand of the microscopic world and its eventual contribution to the development of quantum technology. The great scientists like Max Planck, Albert Einstein, Niels Bohr, Werner Heisenberg, de Broglie, Max Born, Erwin Schrodinger, etc. are the most significant contributors to the field of quantum mechanics.

The motivation for this seminar is the declaration of year 2025 as International Year of Quantum Science and Technology by UNO. It recognizes 100 years of scientific efforts that has led to the development of Quantum Science and Technology. It is a global initiative that aims to strengthen national capacities in the basic sciences and science education. It projects the contribution of Quantum Science in understanding the physical world of smallest objects in nature viz. atoms and subatomic particles. In turn quantum science has delivered groundbreaking technology extended to all fields of human life serving the common man. The electronic gadgets from toys to satellites, lasers, Light emitting diode, solar cells, MRI, communication technology, Geo positioning systems (GPS), mobiles, computers, quantum computers, ultra-precise measuring devices to the next generation innovative materials are some of the examples of quantum technology. The Quantum photonics, Quantum Computing, Quantum Communications, Quantum Sensors, Quantum Materials & amp. Devices etc. are the most emerging trends in the field of

Subthemes for the Papers

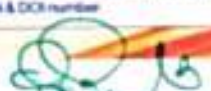
1. Quantum technologies: Optics, NMR, Solid-state etc.
2. Quantum computation, algorithms and simulation.
3. Quantum metrology and sensing.
4. Experimental implementations of quantum walks.
5. Quantum Chemistry
6. Topological Physics
7. Quantum materials
8. Quantum rotations of nano-particles

Call for Papers

Research papers / articles are invited from the faculty members, Research scholars, PG students, academicians on the sub themes of the seminar, which are original and not published elsewhere. Participants are requested to submit their full length articles in Standard format (New Times Roman, Font-12, Spacing 1.5) maximum of 3000 words on or before 18-12-2024. The accepted articles are published in peer reviewed journals with ISSN & DOI number.


Co-ordinator,

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PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212,





DEPARTMENTS OF PHYSICS AND CHEMISTRY
 Jointly organize
National level Seminar
 ON
"DEVELOPMENTS IN QUANTUM SCIENCE AND TECHNOLOGY"
 (International year of Quantum Science- 2025)

Date : 21-12-2024

Time : 10:30 AM

VENUE: Function Hall (Room No- 15)

PROGRAMME SCHEDULE

- Prayer** : Laxmi, Shivayogi and Mallika Alakki, (Final B.Sc. Students)
Welcome Speech : Miss. Laxmi. B. Assistant Professor Dept of Botany
Guests introduction : Shri. C. S. Katageri Organizing Secretary
Garlanding : 1. **Dr. Sateesh. S. Jigajinni**, M.D, M.Sc. Ph.D, D.Sc.
 President S.G.V.C.V.P.Trust Muddebihal
 Former Vice-Chancellor BLDE Deemed University, Vijayapur.
 By Shri. Ashok. S. Tadasaf. Secretary SGVCVP Trust.
 2. **Prof. S. M. Sivaprasad**
 Dean and Honorable professor HIT Dharwad
 By Shri. S. N. Poleshi, Principal
 3. **Dr. Raghavendra H. Fattepur**
 Director, CDC, Raichur University Raichur.
 By Shri. S. M. Nimbalagundi, Convener
 4. **Shri. Ashok. S. Tadasad**
 Secretary S.G.V.C.V. P. Trust Muddebihal.
 By. Dr. M. I. Biradar, IQAC Coordinator.
 5. **Shri. A. B. Kulkarni**
 Administrator S.G.V.C.V. P. Trust Muddebihal
 By Shri. C. S. Katageri
 6. **Shri. S. N. Poleshi** Principal
 By. Dr. A. A. Mulla, NAAC, Coordinator
 7. **Dr. M. I. Biradar** IQAC Coordinator
 By. Shri H. G. Patil, Director Physical Education.

Inauguration : Chief Guests by lightning the Lamp.

Key Note Address : Prof. S. M. Sivaprasad

Presidential address : Dr. Sateesh. S. Jigajinni, M.D.

Vote of Thanks : Dr. M. I. Biradar IQAC Coordinator

Technical Session – I Speaker: Prof. S. M. Shivaprasad
 Topic : Quantum Computers

Time: 11:30 am - 12:30 pm

Technical Session – II Speaker : Dr. Raghavendra H. Fattepur
 Topic: Landmarks in Quantum Science

Time: 12:45 pm - 1:45 pm

Felicitation : To Prof. S. M. Shivaprasad and Dr. R. H. Fattepur.
 By The President and Secretary of the trust.

LUNCH BREAK

Time: 2:00 pm – 3:00 pm



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 Muddebihal - 586212, Dist. Vijayapur.



PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
 MUDDEBIHAL - 586212.

Technical Session – III Paper presentation by Delegates

Time: 3:00 pm – 4:00 pm

Chair Person: Dr. P. S. Kandagal, Associate Professor of Chemistry

SVM Arts, Science and Commerce College Ilkal.

VALEDICTORY FUNCTION

Time: 4:00 pm - 5:00 pm

1. Prayer : Laxmi, Shivayogi and Mallika Alakki. (Final B.Sc. Students)
2. Welcome :By Dr. A. A. Mulla NAAC Coordinator.
3. Introduction of Guest :By C. S. Katageri
4. Garlanding : Dr. P. S. Kandagal

By . Dr. R. H. Sajjan Head Dept. of History

Shri. A. B. Kulkarni. Administrator

By Shri.S. S. Hugar. Head Dept of Education.

Shri. S. N. PoleshiPrincipal.

By Shri. M. A. Biradar Head Dept of English.

Dr. M. I. Biradar IQACCoordinator

By Dr. P. N. NaragundHead Dept of Kannada

Dr. A. A. Mulla NAAC Coordinator.

By Shri. S. R. Hatti Asst. Professor Dept of Commerce

5. Felicitation to Guest : Dr. P. S. Kandagal (By Administrator/ Principal)
6. Guest Speech : Dr. P. S. Kandagal
7. Presidential address :Principal
8. Vote of Thanks : Dr M. I. Biradar IQAC Coordinator.


Co-ordinator,

Internal Quality Assurance Cell
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MUDDERHAL-586212, Dist: Vijayapur.


PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDERHAL - 586212.





Bio Data of Professor S.M. Shivaprasad:

Prof. Shivaprasad is currently, serving as Dean and Hon. Professor at the Indian Institute of Technology, Dharwad. He was previously the Director of Karnataka State Higher Education Academy, Dharwad for six years. He was also a senior Scientist and Professor at the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru for ten years and at the National Physical Laboratory, New Delhi for two decades. He has a Ph.D, in Solid state Physics from Karnataka University, Dharwad, followed by Post-Doctoral Research at IIT, Delhi and University of Sussex, UK. In 2016, he was awarded the Honorary Doctorate, D.Sc., from VSK University, Bellary and he is an Honorary Fellow of the Karnataka Science and Technology Academy.

Prof. Shivaprasad is a Visiting Scientist at NIST, and Rutgers University, USA, University of Ulm in Germany and Tohoku University, Japan. He is the recipient of the Young Scientist Award from the President of India and the Dr. Rajaramanna Senior Scientist Award from the Govt. of Karnataka. He has also been awarded the Medal lecture (Lucknow), Superconductivity and Materials Science Award (Patiala) and the Distinguished Lectureship Medal (IIT, Bombay) by the Materials Research Society of India. His research interests are thin films, surfaces and interfaces of metals, semiconductors, and nanostructured wide band-gap semiconductors. He has published 286 research articles in International Journals and 23 articles in National journals and delivered 706 invited research talks, 232 invited Educational and talks in International and National fora. He has completed several projects worth Rs. 200 crores. He has authored/edited three books.

As a Director of Higher Education Academy, he has promoted high quality education in Higher Education Institutions of by designing and implementing training for Teachers, Principals, Office Staff and Students. He was the Principal Investigator of a project of the World Health Organization (WHO) to develop a Health and Wellness Index for Higher Education Institutions of India. Prof. Shivaprasad has been the Indian Representative to the International Union for Vacuum Science Technology Applications, USA, World Materials Research Institution Forum Japan, Europe-India Cooperation for Nanotechnology Finland and Indo-Brazil Co-operation for Science.

He was on the Advisory Board of Bharat Electronics Limited for Night Vision Device Development for DRDO, Research Council member of DMSRDE, Kanpur and Smart Materials Research of Srisol Research Foundation, Lucknow.

He is also the Vice-President for the Materials Research Society of India. He is the member of the Karnataka Governments Policy for R & D and Nanotechnology drafting committees and of the Vision Group for Science and Technology of the Govt. of Karnataka. He is on the Management Board of SDM Medical University, Dharwad, Visiting Professor at KLE Tech University, Hubballi, and Academic Council Member of JSS Technology University, Mysuru. He is also an accomplished Cricket player, played Sussex County & DDCA Leagues. He represented his Schools, Colleges of Karnataka & Sussex Universities in Cricket & Table Tennis. His mentors are 1) Bharataratna Professor, CNR Rao FRS 2) Padmashri Professor, K.L. Chopra, Ex-Director, IIT-Kharagpur



Co-ordinator,
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M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212

BIO-DATA (ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯಪತ್ರ)



Name : Dr. RAGHAVENDRA H. FATTEPUR

Former Principal, Basaveshwar Science College, Bagalkot.

Former Director, College Development Council, Rani Channamma University, Belagavi.

Presently : Director, College Development Council, Raichur University, Raichur.

Member of First Academic Council of Central Tribal University Of Andhra Pradesh, Vizianagaram-535003

Address : Samrudhi Nilaya, Laxmi Nagara, Near Rural Police Station, Bagalkot – 587101 Contact: +91 9448210055; rhfbgk@gmail.com

Birth Place and Date : Kaladgi village of Bagalkot District, DOB: 07-04-1957

Education :

1. Primary & Secondary Education @ Kaladgi village Tq/Dist.: Bagalkot
2. B.Sc. from Basaveshwar Science College, Bagalkot (1978)
3. M.Sc. (Nuclear Physics) from Karnataka University (1980)
4. Ph.D. from Karnataka University, Dharwad (1995)



Professional Career :

Major Academic / Administrative Responsibilities in the College and Universities

1	Joined as Lecturer in Physics in Basaveshwar Science College, Bagalkot	1980
2	HOD of Electronics	1994-1999
3	HOD Computer Science UG and PG	1999-2008
4	HOD of Physics (UG section)	2010-2012
5	NAAC coordinator of our college for two cycles (College Accredited at B++ and the A level)	2004-2011
6	Coordinator, PG Dept. of Physics	2011-2015
7	Principal, Basaveshwar Science College, Bagalkot	2015-2017
8	Member, BOS of Comp.Science Karnatak University, Dharwad	2002-2009
9	Member, Governing Body of KLE's Lingaraj College, Belagavi(Autonomous)	2013-2014
10	Director, College Development Council, Rani Channamma University, Belagavi	2011-12
11	Member, "Expert Committee for Skill Development" Karnatak Knowledge Commission, Bangalore	2010-2014
12	Resource person for DSERT Bangalore for its "Nodi Kali" Satellite communication TV Program	2002-2005
13	President VaradahastaShiksanaSamsthe Mattikatti village Tq. Badami Dist. Bagalkot	2018
14	Chairman Vishwa Chetana PU College Bagalkot	2018-21
15	Director College Development Council RAICHUR	2021



Current area of Academic Interests and Research Experience:

1. e- Learning and Multimedia Educational Tools development for students of Secondary to Collegiate education
2. Liquid crystals, Dielectric relaxation studies, Ultrasonic studies; Nano Technology, Fuzzy Logic
3. Recognised **Guide for PhD** program in Rani Channamma University, Belagavi
Produced one PhD and another is on the verge of completion
4. Evaluated Three PhD thesis in Physics
5. Guided **Two PhD students**

Research Projects

1. Two Minor Research projects funded by UGC
2. One SPICE project funded by VGST, Bangalore

Publications: Books and Research Papers:

1. Published **Thirty research papers in International Journals** of high Impact factor like Journal of Chemical Physics, Faraday Transactions, Pramana, Molecular Liquids and Liquid Crystals, etc.
2. Published **Undergraduate Physics Vol-I, Vol-II 2021** covering BScI and BScII sem Physics syllabus of Rani Channamma University, Belagavi
3. Produced Five Video's in Kannada on subjects like Universe, Sound, Refraction of light, Levers, Energy
4. Published **Interactive Multimedia Physics CD-ROM** for PU II year Physics in 2000
5. Team leader for the Development of CD-ROM for PU II yr Chemistry, Biology and VIII, IX and X Science for Karnataka State in English and Kannada medium by LinkEdusoft, Bangalore First person to publish CD-Rom on Science and Mathematics in Kannada language.
6. Delivered **16** Radio talks on various science related topics at AIR, Dharwad
7. Published more than 20 Science articles (in Kannada and English)

Seminars and Conferences participated:



Total 38 Seminars/workshops/Conference

- Organised many National and State level UGC sponsored seminars since 1996
- Conducted State Level Conference of University Teachers of Computer Science and Mathematics
- Presented Two papers in international conferences,
- Resource Person for Four National level conferences
- Chair Person for Six Technical sessions in National level Conferences.
- Convener for two university level workshops for College Teachers of Raichur University

Resource Person :

1. Directorate of State Education and Research (DSERT), Bangalore
2. Education Development Center, Washington, USA for e-Learning resources
3. Resource person for Three National Seminar, Chairperson for Two National seminars held in Karnatak and Maharashtra
5. Resource person and content Advisor for developing e-Learning tools by Concept Learning Pvt. Ltd. Bangalore and LinkEduSoft, Bangalore
6. Resource person for many Teachers' Training programs for science teachers of High Schools, Physics Teachers of PU and Degree Colleges. Love to be a teacher Trainer

Academic (ಶೈಕ್ಷಣಿಕಕಾರ್ಯ)



1. Member, Board of Studies, Computer Science, Karnatak University, Dharwad 2000-2008.
2. Member, Board of Studies, UG Physics, Rani Channamma University, Belagavi
3. Life Member, Center for Liquid Crystal Research (CLCR), Bangalore
4. Life member, Indian Association of Physics Teachers' (IAPT)
5. Former Secretary, Karnatak University Physics Teachers' Forum, Dharwad
6. Member, State Committee (2009-10) for – **"Bhayotpadane Alisi Desha Ulishi" "Antiterrorism and awareness Campaign"** of Government of Karnataka
7. Bagalkot District **Convener, "Antiterrorism and Awareness Campaign"** Rally of 25,000 Students and Teachers organised by Dept. of Collegiate Education, Government of Karnataka, Bangalore on 10-02-2009 at BVV Sangha's ground Bagalkot,
8. Coordinated the "Village Cleaning Campaign" by college students in Bagalkot District launched by Ministry of Higher Education, Government of Karnataka in September 2009.
9. Member, Expert committee for Skill Development, Karnataka Knowledge Commission, Bangalore
10. Coordinator, IUSBC on Mathematics and Computer Science, Organised by Rani Channamma University, Belagavi and funded by **Vision Group on Science and Technology**, DST, Bangalore.
11. Member, Local Inquiry Committee (LIC) of Rani Channamma University, Belagavi
12. Member, Board of Examiners for MSc Physics of Karnatak State Woman University, Bijapur, RCU, Belagavi
13. Member Board of Studies in Physics, RLS College (Autonomous) Belagavi
14. Founder President, Rani Channamma University College Teachers' Association
15. Member, NSS Advisory Board of Rani Channamma University, Belagavi
16. President, Varadahasta Shikshana Samsthe , Mattikatti Village Tq. Badami Dist.: Bagalkot since 2018



17. Chairman Vishwa Chetana POU College BAGALKOT

18. Director, College Development Council Raichur University Raichur

19. Nodal Officer for implementation of NEP-2020 in Raichur University Raichur

Some of the other Services Rendered :

Social and Cultural (ಸಾಮಾಜಿಕ ಹಾಗೂ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯ)

1. 1985ರಿಂದ ಅಖಿಲ ಭಾರತ ವಿದ್ಯಾರ್ಥಿ ಪರಿಷತ್ ಕಾರ್ಯಕರ್ತೆ, ಬಾಗಲಕೋಟೆ ನಗರ ಘಟಕದ ಅಧ್ಯಕ್ಷ, ಅನೇಕ ಅವಧಿಗಳಿಗಾಗಿ ರಾಜ್ಯ ಕಾರ್ಯಕಾರಿಣಿ ಸದಸ್ಯ, ಕಾಶ್ಮೀರ ಚಲೋ, ಶಿಕ್ಷಣ ಉಳಿಸಿ ಹೋರಾಟದಂತಹ ನಿರಂತರ ಪರಿಷತ್ ಚಟುವಟಿಕೆಯ ನೇತೃತ್ವ
2. ರಾಷ್ಟ್ರೀಯ ಸ್ವಯಂ ಸೇವಕ ಸಂಘದ ಜೊತೆಗೆ 4 ದಶಕಗಳ ಸಂಪರ್ಕ ಹಾಗೂ ಸಂಘ ಪರಿಚಯವರ್ಗದ ಶಿಬಿರದಲ್ಲಿ ಪಾಲ್ಗೊಂಡಿದ್ದೆ (ಡಿಸೆಂಬರ್ 2024 ಬಳ್ಳಾರಿ)

 - ಬಾಗಲಕೋಟೆಯಲ್ಲಿರುವ ಅಖಿಲ ಭಾರತ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಸಮ್ಮೇಳನ- 2000ರಲ್ಲಿ ನೋಂದಣಿ ಹಾಗೂ ಮಾಹಿತಿ ವಿಭಾಗದ ಕಾರ್ಯದರ್ಶಿ (Chairman)
 - ಬಾಗಲಕೋಟೆ ಜಿಲ್ಲೆಯ ಕೂಡಲಸಂಗಮದಲ್ಲಿರುವ ಲಿಂಗಾಯತ ಮಠಾದೀಶರ ಸಮ್ಮೇಳನದಲ್ಲಿ (2001) ನೋಂದಣಿ ಹಾಗೂ ಮಾಹಿತಿ ವಿಭಾಗದ ಕಾರ್ಯದರ್ಶಿ
 - 2009ರ ಉತ್ತರ ಕರ್ನಾಟಕದಲ್ಲಿ ನೆರೆಹಾವಳಿ ಸಂದರ್ಭದಲ್ಲಿ ಸಂಘದ ವೈದ್ಯಕೀಯ ಪರಿಹಾರ ಕಾರ್ಯದಲ್ಲಿ ಬಾಗಲಕೋಟೆ ಜಿಲ್ಲೆಯ ಜವಾಬ್ದಾರಿ ನಿರ್ವಹಣೆ
 - 2009-10 "ಭಯೋತ್ಪಾದನೆ ಅಳಿಸಿದೇ ಶುಭ" ಬೆಳಗಾವಿ ವಿಭಾಗದ ಜವಾಬ್ದಾರಿ ಹಾಗೂ ಬಾಗಲಕೋಟೆ ಜಿಲ್ಲಾ ಸಂಚಾಲಕ
 - ಬಾಗಲಕೋಟೆ ಜಿಲ್ಲೆಯ ಆರ್ಯ ವೈಶ್ಯ ಸಮಾಜದ Arya Vysya Officials and Professionals Association (AVOPA)ದ Founder Secretary

ಶಿಕ್ಷಕ ವೃತ್ತಿಯ ಜೊತೆಗೆ ಸಾಮಾಜಿಕ ಕಾರ್ಯ, ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರೇರಣೆ, ಶಿಕ್ಷಕರ ತರಬೇತಿ, ಶಿಕ್ಷಣದಲ್ಲಿ ತಂತ್ರಜ್ಞಾನ ಅಳವಡಿಕೆ, ಜ್ಞಾನ ಹಾಗೂ ಮೌಲ್ಯ, ಬಿತ್ತುವಿಕೆ, ತಂಡ ನಿರ್ಮಾಣ, ಶೈಕ್ಷಣಿಕ ಆಡಳಿತ/ ನಿರ್ವಾಣೆ, ರಾಷ್ಟ್ರೀಯ ವಿಚಾರಧಾರೆಯ ಪ್ರಸರಣ ಇವು ನನ್ನ ಜೀವನದ ಉದ್ದೇಶ ಹಾಗೂ ಕಾರ್ಯಸೂಚಿ.

(Dr.R.H.Fattepur)

Co-ordinator,

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MUDDEBIHAL-586212, Dist: Vijayapur.

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Figure 1 Inauguration of the seminar by Lightening of Lamp



Figure 2 Key Note address Delivering by Prof. Shivaprasad


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Figure 3 Interaction with Students and Delegates



Figure 4 Interaction with Students and Delegates

[Signature]
Co-ordinator,
Internal Quality Assurance Cell
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MUDDEBIHAL-586212, Dist. Vijayapur.

[Signature]
PRINCIPAL,
M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.



Figure 5 Addressing Session II on Landmarks in Quantum Science by Dr. R.H. Fottepur



Figure 6 Felicitation of the guests


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Figure 7 Paper presentation by students



Figure 8 Paper presentation by student

[Signature]
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National Level Seminar Report on Quantum Science and Technology

1. Introduction

The Department of Chemistry and Physics, IQAC initiative, organized a **National Level Seminar on Quantum Science and Technology** on **21-12-2024** at **M.G.V.C. Arts, Commerce and Science college Muddebihal**. The seminar aimed to bring together students, researchers, academicians, and industry experts to explore the recent advancements and applications in quantum science, including quantum computing, quantum communication, and quantum sensing.

2. Objective of the Seminar

The primary objectives of the seminar were:

- To enhance understanding of quantum theory and its technological implications.
- To provide a platform for knowledge sharing and interdisciplinary collaboration.
- To discuss recent developments in quantum technologies and their future potential.
- To inspire young researchers and students to pursue careers in quantum science.

3. Inaugural Session

The seminar began with a welcome address by Shri. **C. S. Katageri** Head of the Department of Chemistry. The seminar was inaugurated by Prof. S.M. Shivaprasad Dean and Hon. Professor IIT Dharwad, a renowned quantum physicist who delivered the keynote address on *"The Quantum Future: Opportunities and Challenges"* and Dr. R.H. Fattepur Director, College Department Council, Raichur University, Raichur.

The dignitaries emphasized the growing relevance of quantum technologies in defence, cybersecurity, healthcare, and space communication.

4. Technical Sessions

The seminar featured **three technical sessions**, each focusing on a core area of quantum science.



Session I: Quantum Computers

Speaker: Prof. S.M. Shivaprasad Dean and Hon. Professor IIT Dharwad

Highlights:

- Introduction to qubits and quantum gates
- Superposition, entanglement, and quantum parallelism
- Overview of current quantum computing platforms (IBM Q, Google Sycamore)
- Potential applications in cryptography, drug discovery, and AI

Session II: Landmarks in Quantum Science

Speaker: Dr. R.H. Fattepur Director, College Department Council, Raichur University, Raichur

Highlights:

- **Quantum Cryptography:** Unhackable encryption methods like Quantum Key Distribution (QKD) using principles of measurement and entanglement.
- **Quantum Sensors:** Ultra-precise measurements of time, gravity, and magnetic fields—used in navigation, geology, and medical imaging.
- **Quantum Materials:** Includes superconductors, topological insulators, and graphene with unique quantum properties.

Session III: paper representation by delegates

Chair Person : Dr. P.S. Kandagal Rtd. Asso. Professor SVM College Ilkal

More than 5 students and research scholars presented papers on topics such as:

- Quantum machine learning
- Topological quantum computing
- Quantum error correction

The best paper presentations were awarded certificates



Feedback and Outcomes

Participants provided overwhelmingly positive feedback. Key outcomes of the seminar include:

- Increased awareness about career opportunities in quantum technologies.
- Networking between researchers and industry professionals.
- Encouragement for interdisciplinary research proposals and collaborations.

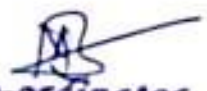
Conclusion

The National Level Seminar on **Quantum Science and Technology** was a resounding success. It provided a valuable platform for the exchange of ideas, dissemination of recent research, and building of partnerships that will drive innovation in quantum science. The organizing committee expresses gratitude to all participants, speakers, and sponsors for their enthusiastic support.

Acknowledgements

We sincerely thank:

- Our esteemed speakers .
- The organizing committee
- The management of **M.G.V.C. Arts, Commerce and Science college Muddebihal** their support made this event a grand success.


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S.G.V.C Vidya Prasarak Trust's
M.G.V.C Arts, Commerce and Science
College, Muddebihal

Accredited by NAAC with "A+" Grade (CGPA 3.31) 4th Cycle

Department of Physics and Chemistry

Jointly organized

National Level Seminar

On

"Developments in Quantum Science and
Technology"

(International Year of Quantum Science- 2025)

Date: 21-12-2024

Time: 10.30 am

News Paper Cutting



ಪ್ರೊ.ಎಸ್.ಎಂ.ಶಿವಪ್ರಸಾದ ಸಲಹೆ
ವಿಜ್ಞಾನ, ತಂತ್ರಜ್ಞಾನದ ಹೊಸ ಆವಿಷ್ಕಾರ ಜನರಿಗೆ ತಿಳಿಸಿ

ಮುಂಬರುವ ಸುಧೀರ್ಘ ಮುನ್ನೋಟದ
ಕಾಲಕ್ಕೆ ಸ್ವಲ್ಪಮಟ್ಟಿಗೆ ವಿಜ್ಞಾನ, ತಂತ್ರಜ್ಞಾನದ
ಹೊಸ ಆವಿಷ್ಕಾರಗಳ ಬಗ್ಗೆ ಜನರಿಗೆ ತಿಳಿಸುವ
ವಿಶೇಷ ಕಾರ್ಯಕ್ರಮವನ್ನು ಆಯೋಜಿಸಿ
ಪ್ರೊ.ಎಸ್.ಎಂ.ಶಿವಪ್ರಸಾದ ಸಲಹೆ
ಮುನ್ನೋಟದ ಕಾಲಕ್ಕೆ ಸ್ವಲ್ಪಮಟ್ಟಿಗೆ
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ಆಯೋಜಿಸಿ



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ಆಯೋಜಿಸಿ

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ತೋಪರಿಗಂ

21 Dec 2024

ಮಂತ್ರಗಳು ಮಾನವನ ಸ್ಥಾನ ಆಕ್ರಮಿಸುವ ದಿನ ದೂರವಿಲ್ಲ

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ಆಯೋಜಿಸಿ



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3	Asit Kumar Pattar	Physics	S.R. Konda Arts, Commerce and science college Mudhol	9961143608		"	
4	Nandakrupa Choukmath	Physics	S.K. College Talikote	9606633491		"	
5	Suranda Mangamoo	Chemistry	G.P. Purnali college - Sindagi	9606633491			
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7	Vaishnavi. Dhanitkar	Sci.	G.P. Purnali college - Sindagi	9606633491		"	
8	Pamadeni. Manavar.	Sci.	G.P. Purnali college - Sindagi	9606633491	manavarmanavar@gmail.com	"	
9	Husenatta V. Asst. Professor	Physics	Basaveshwara science college Bagalkot	8123293247		" 200/- P	

SMV
Physics



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10	Dr. Pratik S. Kharol	Physics	Basaveshwar Science college Raigadkar	8123299247		Phorep		SMN Phorep
11	Lalita Ganthwal	Physics	"	8123299247		"		SMN Phorep
12	Basmataj A. Khod	Physics	"	8123299247		"		SMN Phorep
13	Prakash Anatal	Physics	"	8123299247		"		SMN Phorep
14	Shreekanth Bilogi	Physics	"	8123299247		"		SMN Phorep
15	End. Savita Padarode	Physics	"	8123299247		"		SMN Phorep
16	Prof. A. G. Galagati	Physics	Anjuran Arts, Commerce Science college Vijayapur	9036549070		"		
17	Dr. M. A. Gadgal	Physics	"	9036549070		"		
18	Prof. M. D. Khakandaki	Physics	"	9036549070		"		



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19	Anand. Telli Asst. Professor in HOD	Physics	V.M.K.S.P. Vallabhad Arts, Science and Commerce College Hirasgunda.	9611953195		Phone fee	✓	SAW Hirasgunda
20	Anand Hirasgunda	Physics	S.R. Arts, Science and Commerce College Talike	9353572421		25		SAW Hirasgunda
21	Anthonykumar. Sg. Valagi	Physics	Basaveshwara Science College Bogalkote	7090617022		Therapy (SBA)	<i>(Sg. Valagi)</i>	✓
22	Parappa Kashi	Physics	Basaveshwara Science College Bogalkote	9886249531		Therapy (SBA)	<i>(Sg. Kashi)</i>	✓
23	B.M. Karidyavannavar	Physics	"	9886249531		Therapy (SBA)	<i>(Sg. Karidyavannavar)</i>	✓
24	Shravya K. Saraf	Chemistry	"	6368 838766		Therapy (SBA)	<i>(Sg. Saraf)</i>	✓
25	L. P. Rathod	Chemistry	"	8176608514		Therapy (SBA)	<i>(Sg. Rathod)</i>	✓
26	S. B. Begar	Chemistry	H.G.V.C. Muddabihal	9008458247		200 (SBA)	<i>(Sg. Begar)</i>	✓
27	M. S. Humachyal	Mathematics	H.G.V.C. Muddabihal	8951461282		200 (SBA)	<i>(Sg. Humachyal)</i>	✓



S.N	Name of the Faculty	Department	Name of the College	Contact No	Mail ID	Pay Fee	Signature	Per
28	Prof. S.N. Bondi	Chemistry	S.S.B.M. Arts, commerce and science college, Bandari	949205283		200 (BPA)		
29	Prof. S.S. Aland	Chemistry	S.S.B.M. Arts, commerce and science college, Bandari	819782068		200 (BPA)		
30	Prof. Manjula Katageri (Dr)	Physics	Sri. J. First grade Research and Model college, Hadalgeri	978636005	manjula.katageri@gmail.com	Phone Pay (BPA)	Manjula	✓
31	Dr. Vandana P.S	Vandana	Vandana Life Science and Management, Mysore	9380627479	vandana.vandana245@gmail.com	200 (BPA)		
32	Ms. Shailaja, Bilebhavi	Teacher Physics	H.G.M.P.S. Muddebihalli	9481583806		200 (BPA)		
33	Shri J. V. Redagi	Chemistry	S.K. college of Arts, commerce & science, Talikoti	939262117	hanumanreddagi@gmail.com	200 Phonepay (BPA)		
34	Prof. V. Narayana	Chemistry	G.F.S.C. Muddebihalli	8123511185	vishwanathnarayana@gmail.com	200 Phonepay (BPA)		
35	Prof. Jyoti K	Chemistry	G.F.S.C. Muddebihalli	9334652429	jyoti.9334652429@gmail.com	200 Phonepay (BPA)		
36	Prof. Muddasaq Bagawan	Chemistry	G.F.S.C. Muddebihalli	9449304015	muddasaqdr@gmail.com	200 Phonepay (BPA)		



Sl No	Name of the faculty	Department	Name of the college	Contact No	Mail ID	Reg Fee	Signature	Remarks
37	Smt. S.S. Naik	Chemistry	S.K. Arts, Commerce & Science College, Talikoti	9535873876	ssnaik8453@gmail.com	200/- (200)		✓
38	Miss. Sadha Bhatnagar	Chemistry	S.K. Arts, Commerce and Science College, Talikoti	9549210867	sadhabhatnagar94@gmail.com	200/- (200)		✓
39	Prashant D. Chitambar	Physics	B.V.M. Arts Science and Commerce College, Talikoti	9740055527	prashant.chitambar@gmail.com	200/- (200)		✓
40	Mr. L. Mani	Physics	S.P. Kanti College, Muddabihal	9632948713	mlmanicoll@gmail.com	200/- (200)		✓
41	Prof. B. N. Pleshi	Physics	M.V.C. College, Muddabihal	9036103184	bnpleshi@gmail.com	→		
42	Prof. S. S. Hugar	Education	M.G.V.C. College, Muddabihal					
43	Prof. R. G. Yashwanth	Zoology	M.G.V.C. College, Muddabihal					
44	Prof. B. M. Nimbhalgi	Physics	M.G.V.C. College, Muddabihal					
45	Prof. C. S. Kataragi	Chemistry	M.G.V.C. College, Muddabihal					



Sr No	Name of the Faculty	Department	Name of the college	Contact No	Mail ID	Pg No	Signature	Remarks
46	Prof. S. S. Zanganeh	Chemistry	M.G.V.C. college Muddelihal					
47	Prof. M. A. Bihadani	English	M.G.V.C. college Muddelihal					
48	Prof. K. G. Hiremath	Zoology	M.G.V.C. college Muddelihal					
49	Dr. S. C. Chigadi	Hindi	M.G.V.C. college Muddelihal					
50	Dr. R. H. Sajjan	History	M.G.V.C. college Muddelihal	984618374	shajjanshah@gmail.com		<i>[Signature]</i>	
51	Prof. H. G. Patil		M.G.V.C. college Muddelihal					
52	Dr. M. J. Bihadani	English	M.G.V.C. college Muddelihal					
53	Dr. P. N. Naragund	Kannada	M.G.V.C. college Muddelihal					
54	Dr. A. A. Mulla	Urdu	M.G.V.C. college Muddelihal					

Sl No	Sex	Reg. No.	Name of the student	Sign.	Sl No	Sex	Reg. No.	Name of the student	Sign.
18	G th	UISNU2150031	Subhrita N. Sajjan	SS	35	IV th Sem	UISNU2350048	Gopuramma K. Singanagutta	A.K.S.
19	G th	UISNU2250043	Sahana D. Ugargol	S.D. Ugargol	36	IX th Sem	UISNU2350013	Vinod S. Angadi	Vinod
20	C th	UISNU2150056	Ashwani J. Choudri	Ashwani	37	SP th Sem	UISNU2310037	Nitankar. Padashetti	Nitankar
21	E th	UISNU2222042	Ashalekshmi. Todi	Ashalekshmi	38	IV th	UISNU2350008	Akash. A. Sabarad	A.Sabarad
22	G th	UISNU2150034	Yashamma. B. Mulimani	Y.B. mulimani	39	IV Sem	UISNU2350001	Rakshita G. Kulkarni	R.G. Kulkarni
23	C th	UISNU2250045	Sharada. Nalathawad	Sharada	40	IV Sem	UISNU2350048	Surya. S. Hallur	S.S. Hallur
24	C th	UISNU2150041	Amika Pujari	A.P. Pujari	41	IV Sem	UISNU2350045	Sumanagouda. S. Mulnis	-B-
25	IV th Sem	UISNU2250033	Pooja. Gaded	P.H. Gaded	42	IV Sem	UISNU2350063	Sanganagouda. Narade	Sangan
26	IV th Sem	UISNU2250028	Nisarga. Banganale	Nisarga	43	IV Sem	UISNU2350043	Aravinda. S. Patil	A.S. Patil
27	IV th Sem	UISNU2350041	Bhaskarika	Bhaskarika	44	IV Sem	UISNU2350041	Bhaskarika. Patil	Bhaskarika
28	IV th Sem	UISNU2350009	Mubena. S. Mulla	Mulla	45	IV Sem	UISNU2350041	Shrinidhi	Shrinidhi
29	IV Sem	UISNU2350030	Murli. B. Kelce	Murli	46	IV Sem	UISNU2350041	Soujanya. B. Sadan	Soujanya
30	IV Sem	UISNU2350031	Priyanka. S. Chavan	Priyanka	47	IV Sem	UISNU2350041	Priyanka. M. Chavan	P.M. Chavan
31	IV Sem	UISNU2350032	Siddling. S. Warkar	Siddling	48	IV Sem	UISNU2350045	Pallavi. B. Angadi	P.G. Angadi
32	IV Sem	UISNU2350032	Keshava. Gowdy	Keshava	49	IV Sem	UISNU2350056	Shweta. P. Harguray	Shweta
33	IV Sem	UISNU2350033	Nisha. K. Lamani	N.K. Lamani	50	IV Sem	UISNU2350058	Laxmi. H. Gamanani	Laxmi
34	IV Sem	UISNU2350033	Gaurava. Sajjan	S.S. Sajjan	51	IV Sem	UISNU2350058	Bhaskar. Y. Managol	B.Y. Managol



Sl. No.	Sem	Reg. No.	Name of the students	Sign
1	6 th	U15NU2250013	Indraje D. Sakagradhar	Indraje
2	6 th	U15NU2250017	Ujjayakarni R. Mandhal	U. R. Mandhal
3	6 th	U15NU2250002	Mautra	Mautra
4	6 th	U15NU2250008	Soumya N. Dhavalagi	S. N. Dhavalagi
5	6 th	U15NU2250009	Mallamma B Mangaloor	M. B. Mangaloor
6	6 th	U15NU2250015	Bhagyashree Chimmalagi	Bhagyashree
7	6 th	U15NU2250020	Pallavi S. Sajjan	Pallavi
8	6 th	U15NU2250021	Subhadra R. Dedoria	S. R. D.
9	6 th	U15NU2250014	Chandamma B. Patil	Patil
10	6 th	U15NU2250022	Seema P.	Seema
11	6 th	U15NU2250007	Sonakausar. M. Bagawan	S. M. Bagawan
12	6 th	U15NU2250003	Shweta M. Patil	S. M. Patil
13	6 th	U15NU2250010	M. D. Samir. K. Bagawan	S. K. Bagawan
14	6 th	U15NU2250011	Mustafe A. Bagawan	M. A. Bagawan
15	6 th	U15NU2250001	Saikumar. P. Tangadagi	S. P. Tangadagi
16	6 th	U15NU2250005	Aishwarya G. patil	A. G. patil
17	6 th	U15NU2250050	Laxmi. A. Shirayogi	L. A. Shirayogi

ST NO	Sem	Reg. No.	Name of the student	Sign.
18	6 th	U15NU210031	Suchista N. Sajjan	SS
19	6 th	U15NU2250047	Sahana R. Ugargol	S.R. Ugargol
20	6 th	U15NU2150056	Askarani J. Choudri	J Choudri
21	6 th	U15NU2250042	Mahajaxmi. Tiadi	M Tiadi
22	6 th	U15NU2350034	Yashamma B. Mulimani	Y.B. mulimani
23	6 th	U15NU2350035	Sharada Nalathawad	Sharada
24	6 th	U15NU2350041	Ambika Pujari	A.P. pujari
25	IV th Sem	U15NU2350033	Pooja. Gaded	P.K. Gaded
26	IV th Sem	U15NU2350038	Nisarga Bonganale	Nisarga
27	IV th Sem	U15NU2350041	Bhaskarika	Bhaskarika
28	IV th Sem	U15NU2350009	Mubaria S. Mulla	Mulla
29	IV th Sem	U15NU2350030	Mukesh B. Kalse	M. B. Kalse
30	IV th Sem	U15NU2350057	Rajesh L. Chavan	Rajesh
31	IV th Sem	U15NU2350037	Siddling S. Walikar	Siddling
32	IV th Sem	U15NU2350022	Kesavanna Gowda	K. Gowda
33	IV th Sem	U15NU2350022	Nisha K. Jambur	N.K. Jambur
34	IV th Sem	U15NU2350001	Sumya Sajjan	S.S. Sajjan

Semo.	Sem.	Reg. No.	Name of the student	Sign.
35	IV th Sem	U15NU2350008	Gopuramma K. Singanagutti	G.K.S.
36	IV th Sem	U15NU2350013	Vinod S. Angadi	V. Angadi
37	IV th Sem	U15NU2350027	Netaji K. Padashetti	Netaji
38	IV th	U15NU2350003	Akash A. Sabarad	A. Sabarad
39	IV th Sem	U15NU2350001	Rakshita G. Kulkarni	R.G. Kulkarni
40	IV th Sem	U15NU2350048	Savaya S. Hallur	S.S. Hallur
41	IV th Sem	U15NU2350045	Somanagouda S. Mudnur	S. Mudnur
42	IV th Sem	U15NU2350063	Sanganagouda. Narachit	S. Narachit
43	IV th Sem	U15NU2350043	Armita S. Patil	A.S. Patil
44	IV th Sem	U15NU2350047	Bibhagisha Altun	Bibhagisha
45	IV th Sem	U15NU2350046	Shrinidhi	Shrinidhi
46	IV th	U15NU2350046	Soujanya. Baidan	Soujanya
47	IV th	U15NU2350049	Priya N. Chavan	P.N. Chavan
48	IV th	U15NU2350055	Pallavi A. Angadi	P.A. Angadi
49	IV th	U15NU2350056	Shweta P. Hongaragi	Shweta
50	IV th	U15NU2350053	Loani Hosamani	Loani
51	IV th	U15NU2350060	Bhaskar Y. Managaj	B.Y. Managaj



Sl. No.	Sim	Reg. No.	Name of the Students	
52	IV	UISNU2350069	Ashwinya Dindawar	Ashwinya
53	IV	UISNU2350069	Suchina Puthod	S. S. Puthod
54	IV	UISNU2350070	Gurvan Lakshakar	Gurvan
55	IV	UISNU2350071	Jyothi Vastar	J. Vastar
56	IV	UISNU2350080	Rahul D. Lamani	Rahul
57	IV	UISNU2350084	Malikarjun. Mulikeri	Malikarjun
58	IV	UISNU2350091	Shrinaksha. A. Ghatage	Shrinaksha
59	IV	UISNU2350095	Laxmi. Devendra. Patil	L. D. Patil
60	IV	UISNU2350097	Bhagya. M.	Bhagya. M.
61	IV	UISNU2350103	Asif. I. Abbas	Asif
62	IV	UISNU2350105	Ningargawal B. Biradar	N. B. B.
63	IV	UISNU2350107	Bhimita Malipatil	B. Patil
64	IV	UISNU2350109	Renuka. N. Bhajantai	R. B.

Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDEBITHAL-586212. Dist: Vijayapur.

PRINCIPAL,
M.G.V.C. Arts, Commerce & Science College
MUDEBITHAL - 586212.

Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBHAL-586212, Dist. Vijayapur.

PRINCIPAL

M. G. V. C. Arts, Com & Science College
MUDDEBHALL - 586212.

MGVC Arts, Commerce and Science College, Muddebihal
IQAC initiative in Association with Department of
Physics and Chemistry



One Day National Level Seminar on

"Developments in Quantum Science and Technology "

FEEDBACK FORM

Name of the Participant	Ms. L. P. Rathod
Designation and Name of the Institute	Asst. professor P.G. Dpt of Chemistry Basaveshwar Science college Bagalkot

1. The session delivered the information I expected to receive

- a. Strongly Agree ✓
- b. Agree
- c. Neutral
- d. Disagree

2. Subject Matter was presented effectively

- a. Strongly Agree ✓
- b. Agree
- c. Neutral
- d. Disagree

3. The pace of the Seminar was satisfactory

- a. Strongly Agree ✓
- b. Agree
- c. Neutral
- d. Disagree

4. The duration of the Seminar was sufficient for the material covered

- a. Strongly Agree
- b. Agree
- c. Neutral ✓
- d. Disagree

5. Sessions were informative

- a. Strongly Agree ✓
- b. Agree
- c. Neutral
- d. Disagree

6. Sessions delivered by the Resource Persons were effective

- a. Strongly Agree ✓
- b. Agree
- c. Neutral
- d. Disagree

Suggestions

Really its an informative seminar and my suggestion is that atleast we need it to make reach many peoples. (Young minds)

Place : Muddebihal

Date : 21-12-2024

Signature

L. P. Rathod
21/12/24

[Signature]
Co-ordinator,

Internal Quality Assurance Cell
H.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.

PRINCIPAL,

H.G.V.C. Arts, Com. & Science College
MUDDEBIHAL - 586212

MGVC Arts, Commerce and Science College, Muddebihal
IQAC initiative in Association with Department of
Physics and Chemistry



One Day National Level Seminar on
"Developments in Quantum Science and Technology "

FEEDBACK FORM

Name of the Participant	Prashant. D. Ekbote
Designation and Name of the Institute	Lecturer S.V.M. Arts, Science and Commerce College ILKAL - 587125

1. The session delivered the information I expected to receive

☒ a. Strongly Agree
☐ b. Agree
☐ c. Neutral
☐ d. Disagree

2. Subject Matter was presented effectively

☒ a. Strongly Agree
☐ b. Agree
☐ c. Neutral
☐ d. Disagree

3. The pace of the Seminar was satisfactory

☐ a. Strongly Agree
☒ b. Agree
☐ c. Neutral
☐ d. Disagree

4. The duration of the Seminar was sufficient for the material covered

☐ a. Strongly Agree
☒ b. Agree
☐ c. Neutral
☐ d. Disagree

5. Sessions were informative

☒ a. Strongly Agree
☐ b. Agree
☐ c. Neutral
☐ d. Disagree

6. Sessions delivered by the Resource Persons were effective

☒ a. Strongly Agree
☐ b. Agree
☐ c. Neutral
☐ d. Disagree

Suggestions

Nil -

Place : Muddebihal

Date : 21-12-2024

Signature


21/12/24


Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212, Dist: Vijayapur.


PRINCIPAL,
M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.

MGVC Arts, Commerce and Science College, Muddebihal
IQAC initiative in Association with Department of
Physics and Chemistry



One Day National Level Seminar on

"Developments in Quantum Science and Technology "

FEEDBACK FORM

Name of the Participant	Smt. S.S. Mane.
Designation and Name of the Institute	Guest lecturer. S.K. College of Arts Commerce & Science. Talikoti

1. The session delivered the information
I expected to receive

- ☒ a. Strongly Agree
- ☐ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

2. Subject Matter was presented
effectively

- ☐ a. Strongly Agree
- ☒ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

3. The pace of the Seminar was
satisfactory

- ☒ a. Strongly Agree
- ☐ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

4. The duration of the Seminar was
sufficient for the material covered

- ☐ a. Strongly Agree
- ☒ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

5. Sessions were informative

- ☒ a. Strongly Agree
- ☐ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

6. Sessions delivered by the Resource Persons
were effective

- ☒ a. Strongly Agree
- ☐ b. Agree
- ☐ c. Neutral
- ☐ d. Disagree

Suggestions

Do more such seminar & workshops in future.

Place : Muddebihal

Date : 21-12-2024

Signature

Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College,
MUDDEBIHAL-586212, Dist: Vijayapur.

PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.

MGVC Arts, Commerce and Science College, Muddebihal
IQAC initiative in Association with Department of
Physics and Chemistry



One Day National Level Seminar on
"Developments in Quantum Science and Technology "

FEEDBACK FORM

Name of the Participant	Akshaykumar . G. Yalagi
Designation and Name of the Institute	Lecturer, Department of physics Basaveshwar Science College, Bagalkot

1. The session delivered the information I expected to receive

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

2. Subject Matter was presented effectively

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

3. The pace of the Seminar was satisfactory

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

4. The duration of the Seminar was sufficient for the material covered

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

5. Sessions were informative

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

6. Sessions delivered by the Resource Persons were effective

- ☒ Strongly Agree
☐ Agree
☐ Neutral
☐ Disagree

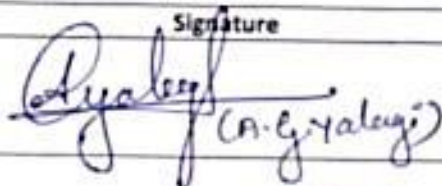
Suggestions

It is a valuable seminar to understanding the Quantum Science & technology thank you for organizing

Place : Muddebihal

Date : 21-12-2024

Signature


(A. G. Yalagi)


Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science Coll.,
MUDDEBIHAL-586212, Dist: Vijayapur.


PRINCIPAL
M. G. V. C. Arts, Com. & Science College

Registration : 9:30 am to 10:30 am

1. Participation Fee → Rs. 200/-
2. Students/Research Scholars: Paper presentation → Rs. 300/-
3. Faculty/Academicians: Paper presentation → Rs. 500/-
4. Paper Publication → Rs. 2000/-
5. Mail ID for paper submission: mqvc@gmail.com

Bank : State Bank of India, Muddebihal

Prof. S. M. Nimbalegund

Mobile No. 9448337878

A/C No. 30656981437

IFSC Code: SBIN0000757

Phone Pay: 9448337878

Advisory Committee

Shri. A. B. Kulkarni, Administrator, S.G.V.C. & P. Trust, Muddebihal

Shri. S. N. Poleshi, Principal, MQVC (9448337878)

Dr. M. I. Bradar, QAC Coordinator (9448337878)

Dr. A. A. Mulla, QAC Coordinator (9448337878)

Organizing Committee

Shri. C. S. Katageri, Organizing Secretary (9448337878)

Shri. S. M. Nimbalegund, Convener (9448337878)

Shri. A. S. Bagawash, Co-Convener (9448337878)

Shri. M. G. Khyadi, Technical Advisor (9448337878)

Members

Shri. R. G. Vasthi, Head, Dept. of Zoology

Shri. S. S. Hugar, Head, Dept. of Education

Shri. M. A. Bradar, Head, Dept. of English

Dr. R. H. Sajan, Head, Dept. of History

Shri. H. G. Patil, Physical Education Director

Dr. (Smt.) S. C. Angadi, Head, Dept. of Hindi

Shri. S. S. Murthy, Head, Dept. of Geography

Shri. S. R. Hatti, Department of Commerce

Dr. P. N. Naragund, Head, Dept. of Kannada

Dr. (Smt.) S. B. Jadar, Head, Dept. of Sociology

Shri. U. A. Halayal, Dept. of Chemistry

Shri. A. B. Katti, Dept. of Physics

All the Teaching and Nonteaching staff members

S.G.V.C. Vidya Prasarak Trust's

**M. G. V. C. Arts, Commerce and Science
College Muddebihal-586212**

Accredited by NAAC with A Grade (COPR 3.31) in 4th Cycle

Departments of Physics and Chemistry

Jointly organise

National level Seminar On

Developments in Quantum Science and Technology

(International year of Quantum science- 2025)

Date : 21-12-2024 Saturday Time : 10:30 am

President

Dr. Satwesh, S. Jigajinni, M.D.

President S.G.V.C. & P. Trust, Muddebihal

Former Vice-Chancellor BLDE Deemed University Vijayapur

Inauguration and Key-note address

Chief Guests

Prof. S. M. Shivaprasad, M.Sc. Ph.D. D.Sc.

Dean and Hon. Professor

Indian Institute of Technology, Chennai

Dr. Ragheevendra, H. Fattepur, M.Sc. Ph.D.

Director, College Development Council

Rachur University, Rachur

Guest of Honor

Shree Ashok S. Tadlesad

Secretary MQVCPT Trust Muddebihal

All are Cordially Invited

Administrator, Principal and Staff,

MQVC College Muddebihal

Seminar Schedule

Technical Session - I : 9:30 am to 12:30 pm

Speaker : Prof. S. M. Shivaprasad, M.Sc. Ph.D. D.Sc.

Dean and Hon. Professor

Indian Institute of Technology, Chennai

Topic : Quantum Computers

Technical Session - II : 12:30 pm to 1:45 pm

Speaker : Dr. Ragheevendra, H. Fattepur, M.Sc. Ph.D.

Director, College Development Council

Rachur University, Rachur

Topic : Landmarks in Quantum Science.

Lunch Break : 2:00 to 3:00 pm

Technical Session - III : 3:00 pm to 4:00 pm

Paper Presentation by Delegates

Chair Person : Dr. P. S. Kandagat

Asst. Associate Professor, S. V. M. College, Hali

Videography Function : 4:00 pm to 5:00 pm

Chief Guest : Dr. P. S. Kandagat

Asst. Associate Professor, S. V. M. College, Hali

President : Shri. S. N. Poleshi, Principal

About the Seminar

The seminar on "Developments in Quantum Science and Technology" primarily aims at enlightening the science graduate students and teachers about historical developments in quantum science that has given us better understand of the microscopic world and its eventual contribution to the development of quantum technology. The great scientists like Max Planck, Albert Einstein, Niels Bohr, Werner Heisenberg, de Broglie, Max Born, Erwin Schrodinger, etc. are the most significant contributors in the field of quantum mechanics.

The motivation for this seminar is the declaration of year 2025 as International Year of Quantum Science and Technology by UNO. It recognizes 100 years of scientific efforts that has led to the development of Quantum Science and Technology. It is a global initiative that aims to strengthen national capacities in the basic sciences and science education. It projects the contribution of Quantum Science in understanding the physical world of smallest objects in nature viz. atoms and subatomic particles. In turn quantum science has delivered groundbreaking technology extended to all fields of human life serving the common man. The electronic gadgets from toys to satellites, lasers, Light emitting diode, solar cells, MRI, communication technology, Geo positioning systems (GPS), mobiles, computers, quantum computers, ultra-precise measuring devices to the next generation innovative materials are some of the examples of quantum technology. The Quantum photonics, Quantum Computing, Quantum Communications, Quantum Sensors, Quantum Materials & amp. Devices etc. are the most emerging trends in the field of

Subthemes for the Papers

1. Quantum technologies Optics, NMR, Solid-state etc.
2. Quantum computation, algorithms and simulation
3. Quantum metrology and sensing
4. Experimental implementations of quantum walks
5. Quantum Chemistry
6. Topological Physics
7. Quantum materials
8. Quantum rotations of nano-particles

Call for Papers

Research papers / articles are invited from the faculty members, Research scholars, PG students, academicians in the sub themes of the seminar, which are original and not published elsewhere. Participants are requested to submit their full length articles in Standard format (New Times Roman, Font 12, Spacing 1.5) maximum of 3500 words or or before 16-12-2024. The accepted articles are published in peer-reviewed journals with ISSN & DOI number.