



VAAGDEVIDEGREE&PGCOLLEGE

DIST: HANUMAKONDA, TELANGANA STATE-506001

(Affiliated to Kakatiya University, Warangal)

(email: contact@vaagdevicolleges.com)

website: www.vaagdevicolleges.com)



Metric No 3.2.2.1

Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

Academic Year: 2023-24

Summary Sheet

3.2.2.1-Totalnumberofworkshops/seminarsconductedonResearchMethodology,Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

S.No	Name of workshop /Seminar/Conference	Year	Department	Date	No of Participants
1	Science Academics Lecture Work shop on Advances in Plant Sciences During 21 st Century	2024	Botany	20-21 March 2024	150
2	State level Seminar on Nano Technology and Intellectual Property Rights	2024	Chemistry	28 March 2024	96
3	State Level Seminar on Marketing Trends in Digital Era	2024	Commerce and Business Management	24 March 2024	128
4	State Level Seminar on Research Methodology and Project Report	2024	Commerce and Business Management	6 March 2024	102
5	National Seminar on Nano Materials as Photo catalysts	2024	Physics	4 March 2024	102
6	State Level Seminar on Homo Morphism and Isomorphism	2024	Mathematics	28 Feb 2024	154
7	National Seminar on Consumer Rights -Issues and Challenges in the New Era	2023	Department of Management	22 Dec 2023	50
8	State Level Seminar on Research Methods in Plant Sciences	2023	Physics	15 Nov 2023	86
9	Work shop on Cancer Awareness	2023	Dept of Management	07-Nov 2023	96

10	A State level Seminar on Bio Informatics and Fermentation Technology	2023	Dept of Micro Biology	17 Sep 2023	105
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A. Subhadharani

Principal

Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

REPORT ON

SCIENCE ACADEMIES' LECTURE WORKSHOP

ON

“ADVANCES IN PLANT SCIENCES DURING 21st CENTURY”

(20th & 21st March, 2024)

Sponsored by

Indian National Science Academy, New Delhi
Indian Academy of Science, Bengaluru
The National Academy of Sciences, Prayagraj



Organized by

DEPARTMENT OF BOTANY
VAAGDEVI DEGREE & PG COLLEGE
(AUTONOMOUS)
Affiliated to Kakatiya University, Warangal
(Accredited with 'A' Grade by NAAC)
HANAMKONDA, TELANGANA



Convener

Prof. C. Manoharachary

Coordinator

Dr Sateesh Suthari

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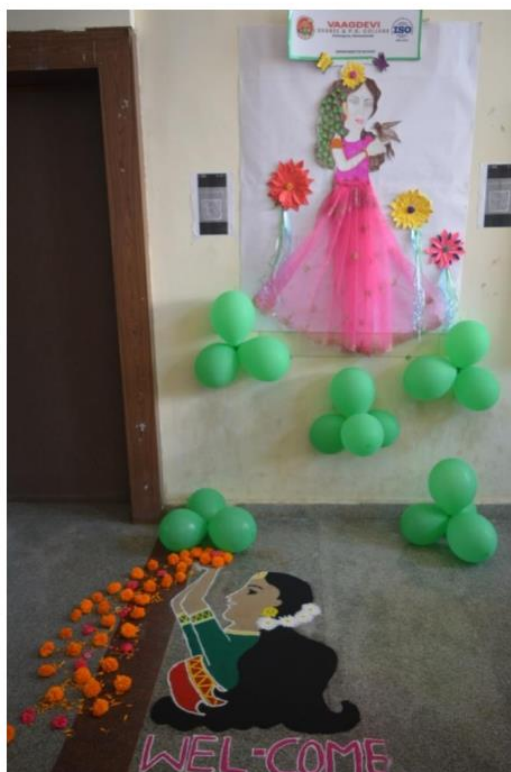
A. Sateesh Suthari

Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

WELCOME TO
SCIENCE ACADEMIES' LECTURE WORKSHOP ON
"ADVANCES IN PLANT SCIENCES DURING 21st CENTURY"
(20th & 21st March, 2024)



A. Subhashan
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



Theme of the Lecture Workshop with Eco-friendly decoration

A. Subhashan
Principal
 Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda



Release of Lecture Workshop brochure by Dr Ch. Vahini Devi, Academic Director, Vaagdevi Colleges and Life Science Faculty for wide publicity



Enrolling of Participants and Distribution of Lecture Workshop kit to the Participants at Registration Desk

A. Subhash Kumar
Principal
 Vaagdevi College & PG College
 Kishanpura, Hanamkonda

Theme of the Lecture Workshop: **Advances in Plant Sciences during 21st Century**

Preamble: Two-day Lecture Workshop is one of the important scales of the activities of the Science Academies' Programmes to ignite and improve the scientific tempo among the students and faculty organized by the Joint Science Education Panel of the three Joint Science Academies. The primary focus is to enhance the quality of science education at UG and PG Levels, research scholars and teaching faculty. In recent times, it is highly needed to fulfill the needs of the living beings, for this, it is very important to opt advanced emerging techniques in the plant sciences. The two-day lecture workshop has designed to cover the curricula of graduate and post-graduate studies in universities and affiliated institutions.

Goal of the Lecture Workshop: The main aim of the workshop is to aware the students, research scholars and teaching faculty about the research outcome of emerging new technologies in plant sciences during 21st century and ignite the young minds to opt plant sciences as career option.

Objectives

1. To highlight the branches of plant sciences like taxonomy, mycology, pathology, bioremediation, ecology, biodiversity and DNA barcoding.
2. To bring out standing, well-trained scientists from national academies, faculty and students on to a single and common platform to discuss about the advanced technologies emerged especially in plant sciences during 21st century.
3. To impart the knowledge to young turks to ignite research orientation in the students.
4. To motivate early career students to pursue plant sciences as their career option.
5. To update plant biology faculty knowledge on advance developments and modern techniques in plant sciences.
6. To create awareness among the students and faculty members to know the research outcome of emerging new technologies during 21st century within the field of plant sciences.
7. To train the students, early-career researchers, teachers in plant exploration studies, collection processes, identification and naming of plant taxa.
8. To elucidate the taxonomic issues using an efficient tool like DNA barcoding, ISSR markers studies, etc.


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Participants: With the wide publicity through circulation of brochure among different colleges in Telangana and social media announcement, a total of 150 applicants (Teachers, graduate students, research scholars) from various Universities, Degree & PG Colleges has been registered to participate actively in the Two-day Joint Science Academies' Lecture Workshop on 'Advances in Plant Sciences during 21st Century' on 20th and 21st March, 2024.

Unfurling of a Giant Banner by the Chief Guest and other Guests of Honour at Main Block of Vaagdevi Degree & PG College



A. Subrahmaniam

Principal

Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



**Inviting Chief Guests and other Guests on to the Dais by Dr R. Bhargavi and
Invocation song by students**



**Release of Abstract of the Lecture Workshop by the Chief Guest and other
Dignitaries on the dais during Inaugural Session**

A. Subraharam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



Prof. T. Ramesh, Vice-Chancellor, Kakatiya University, addressing the Inaugural Session



Message by Dr Ch. Vahini Devi, Academic Director, Vaagdevi Colleges

A. Subrahmaniam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



**Presidential remarks by
Dr A. Shesha Chalam, Principal**



**Activities organized by three Science
Academies introduced by the Convener
of LW, Prof. C. Manoharachary**



Presenting a Brief Report by the Coordinator of LW, Dr Sateesh Suthari

A. Shesha Chalam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



Felicitations to the Chief Guest by the Academic Director, Principal, Vice-Principal, IQAC Co-ordinator and LW Co-ordinator

CONSOLIDATED REPORT ON THE LECTURE WORKSHOP

A two-day three Joint Science Academies' Lecture Workshop on 'Advances in Plant Sciences during 21st Century' held during 20th to 21st January, 2024 sponsored by Indian Academy of Sciences (Bengaluru), Indian National Science Academy (New Delhi) and the National Academy of Sciences (Prayagraj), organized by the Department of Botany, Vaagdevi Degree & PG College, Hanamkonda, Telangana, India. The Lecture Workshop Convener is Prof. C. Manoharachary (Hon. NASI Senior Scientist; Osmania University, Hyderabad) and the Co-ordinator is Dr Sateesh Suthari, Head, Department of Botany. The Lecture Workshop announcement has published in print and social media and also the LW brochures have circulated to Colleges, Universities and Research Institutions by India Post. A total of 150 participants were registered from different districts of Telangana State. Four (4) resource persons have delivered their lectures during two-days on advances in plant sciences during 21st Century.

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Inaugural Session

The Lecture Workshop was began with the distribution of kit (folder, scribbling pad, handmade pen and abstract material) for 150 participants on 20th March, 2024 during 9 am to 10 am. As customary, we convened a brief inaugural session before actual lecture workshop starts. The Inaugural programme started at 10 am sharply with a warm welcome by Dr R. Bhargavi, Assistant Professor of Botany, Vaagdevi Degree & PG College, Hanamkonda. Dr Bhargavi invited all the dignitaries on to the dais Dr A. Shesha Chalam (Principal & President of the session), Prof. T. Ramesh, Vice-Chancellor, KU (Chief Guest), Dr Ch. Vahini Devi (Distinguished Guest), Guests of Honour Prof. C. Manoharachary (Convener of LW), Dr R.R. Rao, Prof. S.M. Reddy, Dr Velusamy Sundaresan, Dr G. Laxma Reddy, Dr P. Harender Reddy, Dr G. Rajaprasad, Dr G. Vikram, and Dr Sateesh Suthari, LW Co-ordinator. The programme started with lightening of the lamp with the Chief Guest and other dignitaries on the dais followed by Invocation song by the Students.

In the Inaugural session, Prof. C. Manoharachary, Convener has highlighted the various activities sponsored by the three Joint Academies and role of Science Academies. He gave a brief history about the role of science academies in promoting strong science platform in universities and colleges, especially in rural areas in sponsoring various scientific programmes like Summer Research Fellowships for students and faculties to learn the advanced research and also point out the four journals that are being published by the science academies. Dr Sateesh Suthari, as Co-ordinator of the LW on “Advances in Plant Sciences during 21st Century” set forth the importance of the LW and acknowledged the funding agencies.

Prof. T. Ramesh, Hon’ble Vice-Chancellor, KU and Chief guest stressed the importance of advanced techniques in plant sciences as well the importance of crop production, high yielding, disease resistant plants, pollution, global warming, climate change and indigenous knowledge to ethnic people and utilization for the commercialization to synthesize the drugs. Dr G. Laxma Reddy, Head, Department of Botany, KU, attended as guest of honour and greeted on the occasion, and stressed the importance of LW and explained about the importance of plant sciences in day-to-day life. Prof. S.M. Reddy, retired Professor, Dept. of Botany, KU, commented on the role of plants for the living world.

Dr Ch. Vahini Devi, Academic Director of Vaagdevi Colleges, emphasized the importance of two-day LW and congratulated the entire faculty of Botany and other science departments and directed the young students about the target oriented studies.


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Prof. S. Ram Reddy greeted the students on the occasion and stressed the importance of plants and advanced emerging techniques have been utilizing for the improvement of crop production. Dr P. Harender Reddy (Ac.-Co. & VP), Dr G. Rajaprasad (IQAC Coordinator) G. Vikram, Dean, FoS greeted all the delegates and encouraged. The inaugural session ended with vote of thanks by Smt. A. Kavitha, Assistant Professor, Department of Botany.

About Lectures by Eminent Scientists

DAY-1:

On the first day, 20.03.2024, first lecture was delivered by Dr R.R. Rao on 'Floristic Diversity in India – Concerns and Strategies' and in his lecture he gave a central idea about the floristic wealth and diversity in India and how we enjoy with rich biota explained very clearly. The second lecture is by Prof. C. Manoharachary on 'Diversity and Taxonomy of Fungi, and stressed about the importance of microorganisms such as fungi how they are important in our day-to-day life. The third lecture is on 'Conservation of Threatened Plants and Threatened Habitats- Indian Concerns and Responses' by Dr RR Rao and followed by fourth lecture by 'Endophytic fungi – Nature's hidden wealth' by Prof. C. Manoharachary. The first day was ended with cultural activities performed by the college students for one hour, i.e. 5 to 6 pm.

DAY-2:

On second day, 21.03.2024, Fifth lecture is on 'DNA Barcoding calibrating taxonomy within genomes and insights from the case studies' by Dr Velusamy Sundaresan. Sixth lecture is by Prof. M.N.V. Prasad, University of Hyderabad, inspired the participants with his talk on the 'Relevance of Plant Biology to combat climate change crisis' and explained elaborately how the Advances in plant based science and technologies have enabled us to apply the potential of biological diversity for pollution abatement. Seventh lecture is by Prof. M.N.V. Prasad on 'Plants as environmental pollution cleanup crews, where eighth lecture is on 'Advances in plant prospection for human welfare' by Dr Velusamy Sundaresan. In this LW, eminent scientists, Professors, scholars, faculty and students from different institutions were actively participated.


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Valedictory Programme

The Lecture Workshop was ended with Valedictory function with report submission by Dr Sateesh Suthari, Co-ordinator of Lecture Workshop and addressed by Prof. C. Manoharachary, LW Convener, Hon. NASI Senior Scientist, Osmania University, Hyderabad. The Valedictory programme was started at 4 pm on second day, with cordial welcome by Dr R. Bhargavi, Assistant Professor of Botany, Vaagdevi Degree & PG College, Hanamkonda. Dr Bhargavi invited all the dignitaries on to the dais Dr A. Shesha Chalam (Principal & President of the session), Prof. Md. Mustafa, BoS Chairperson, Department of Botany, KU (Chief Guest), Guests of Honour Prof. C. Manoharachary (Convener of LW), Dr R.R. Rao, Prof. M.N.V. Prasad, Dr Velusamy Sundaresan, Dr P. Harender Reddy, Dr G. Rajaprasad, Dr G. Vikram, and Dr Sateesh Suthari, LW Co-ordinator and the vote of thanks was delivered by Smt. A. Kavitha, Faculty of Botany. Dr A. Shesha Chalam, Principal, Vaagdevi Degree & PG College expressed his gratitude for the financial-aid from Indian Academy of Sciences (Bengaluru), Indian National Science Academy (New Delhi), the National Academy of Sciences (Prayagraj) to conduct the two-day national event and appreciated the Co-ordinator of Lecture Workshop for taking pain to organize the event in the college.

Two students and two teachers participants have given their excellent feedback on two-day lecture workshop and expressed their view on the necessity of 2 week hands on training programme in rural area like Warangal. Then the workshop Convener Prof. C. Manoharachary and Dr R.R. Rao (formerly CSIR Emeritus Scientist) have promised on the stage that they will bring to the notice of Joint Science Academies. The overall feedback is about the lecture workshop is well appreciated by all the participants and acknowledged all the three joint science academies' for sponsoring this kind of programmes for which the lecture workshop has ignited the zeal in the hearts of several students to enter plant science research and also research scholars to seek job in academic institutions and in different industries.

Before conclusion, the dignitaries on the felicitated all resource persons, namely, Prof. C. Manoharachary, Dr R.R. Rao, Prof. M.N.V. Prasad and Dr Velusamy Sundaresan. Distribution of Certificates to the participants was done at the ending. Finally, the valedictory session was concluded with a pray of National Anthem, '*Jana Gana Mana.....*' by all the participants in the Auditorium and then all the Guests, Resource Persons, Organizers and participants moved towards the main entrance for a Group Photo.


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Lectures by the Resource Persons



Prof. C. Manoharachary



Dr R.R. Rao



Prof. M.N.V. Prasad



Dr Velusamy Sundaresan

A. Subraharam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

List of Resource Persons

1) Prof C. Manoharachary (2 Lectures)

Ex Dean and Former Vice Chancellor, Oriental University, M.P.
Hon. NASI Senior Scientist
Department of Botany, Osmania University, Hyderabad
09391164243; Email: cmchary@gmail.com

2) Dr RR Rao (2 Lectures)

Formerly CSIR Emeritus Scientist, Bengaluru
09448852356; Email: raocimap@gmail.com

3) Prof MNV Prasad (2 Lectures)

Retired Professor
Department of Plant Sciences
University of Hyderabad
Hyderabad
09989144651; Email: prasad.heavymetal@gmail.com

4) Dr Velusamy Sundaresan (2 Lectures)

CSIR-CIMAP
Bengaluru
07353100036; Email: vsundaresan@cimap.res.in


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The detailed Schedule of the Two-day Science Academies' Lecture Workshop

Programme Sheet Day 1: 20th March, 2024

9:00 am onwards	Registration	Auditorium, Department of Botany, Vaagdevi Degree & PG College (A)
10:00 am -10:30 am	Inaugural function	
10:30 am -10:45 am	TEA BREAK	
10:45 am – 12 noon	Lecture – I Title: Floristic Diversity in India – Concerns and Strategies	Dr. R.R. Rao Formerly CSIR Emeritus Scientist Bengaluru
12 noon - 1:15 pm	Lecture – II Title: Diversity and Taxonomy of Fungi	Prof. C. Manoharachary Hon. NASI Senior Scientist, Department of Botany, Osmania University, Hyderabad
1:15 pm – 2:15 pm	LUNCH	
2:15 pm – 3:30 pm	Lecture – III Title: Conservation of Threatened Plants and Threatened Habitats – Indian Concerns and Responses	Dr. R.R. Rao Formerly CSIR Emeritus Scientist Bengaluru
3:30 pm – 3:45 pm	TEA BREAK	
3:45 pm – 5:00 pm	Lecture - IV Title: Endophytic Fungi – Nature's Hidden Wealth	Prof. C. Manoharachary Hon. NASI Senior Scientist, Department of Botany, Osmania University, Hyderabad
5:00 pm – 6:00 pm	CULTURAL ACTIVITIES	


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Programme Sheet
Day 2: 21st March, 2024

9: 30 am – 10:45 pm	Lecture – V Title: DNA Barcoding: Calibrating taxonomy within genomes and insights from the case studies	Dr. Velusamy Sundaresan CSIR-CIMAP Bangalore
10:45 am - 12:00 pm	Lecture – VI Title: Relevance of Plant Biology to Combat Climate Change Crisis	Prof. M.N.V. Prasad Emeritus Professor Department of Plant Sciences University of Hyderabad Hyderabad
12:00 – 12:15 pm	TEA BREAK	
12:15 pm – 1:30 pm	Lecture – VI Title: Advances in Plant prospection for human welfare	Dr. Velusamy Sundaresan CSIR-CIMAP Bangalore
1:30 – 2:30 pm	LUNCH	
2:30 – 3:45 pm	Lecture – VIII Title: Plants as environmental pollution cleanup crews	Prof. M.N.V. Prasad Emeritus Professor Department of Plant Sciences University of Hyderabad Hyderabad
3:45– 4:00 pm	HIGH TEA	
4:00 – 4:30 pm	VALEDICTORY FUNCTION	


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VAAGDEVI DEGREE AND PG COLLEGE

An autonomous College affiliated to Kakatiya University

Accredited with 'A' grade by NAAC

On the occasion of National Science day

State level Seminar on Nano Technology and Intellectual Property Rights (28 MARCH 2024)

Organized by
DEPARTMENT OF CHEMISTRY

Chief Patron

Dr. Ch. Devender Reddy
Secretary cum Correspondent
Vishwambhara Educational Society

Patron

Dr. Ch. Vahini Devi
Director, Academics, Vaagdevi Colleges.

Chairman & Inaugural speaker

Dr. A. Sheshachalam
Principal

Organizing Secretary

Mr .C.Govind Rao
Department of Chemistry
Vaagdevi Degree & P.G. College

Convenor

Dr.A.Srinivas Reddy
Department of Chemistry
Vaagdevi Degree & P.G. College

Co- Convenor

Smt. S.Rajitha
Vaagdevi Degree & P.G. College


Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Organising committee:

1. B.Sabitha 2. Md.Salma 3. O.Santhosh 4. T.Ravinder 5.k.Srinivasulu 6.Syed yakoob
7. V.Vanaja 8.S.Deepa 9.N.Srilatha 10.G.Nikitha 11.K.Lavanya 12.K.Saritha 13.P.Navya
14.B. Manisha 15.G.Prashanthi 16.P.Rajender 17.T.Venkateshwarlu

Department of Chemistry:

The Department Chemistry was established in the College in 1998. The Department is involved in Teaching U.G. and P.G. students .M.Sc. (Chemistry) course was started in 1999 with a specialization in Organic Chemistry. The Department has well experienced, qualified, and motivated Faculty. The area of Research includes Synthesis of Natural Products, Heterocyclics and Peptides. Our Department has strong Alumni and good Industry interaction.

Vaagdevi Degree & PG College, Hanamkonda

Vaagdevi Degree & P.G. College is Established in 1993. It is one of the Prestigious Educational Institutes catering to the Higher Educational needs of Telangana State and is Affiliated with Kakatiya University. Over the years, the College has earned the reputation of imparting high-quality education with a holistic approach to developing the overall personality of the students. There are 15 departments offering 20 Under Graduate and 8 Postgraduate programs. About 5000 students across the state study on the campus, with excellent Infrastructure in the form of State of the Art Library, Seminar Hall, Auditorium, and Laboratories apart from experienced and enthusiastic Faculty. In addition, seminars, Workshops, and Faculty Development Programmes are regularly conducted to benefit the students and Faculty.

About the conference

The main aim of this conference is to create awareness about the alternative synthetic methods which are useful to reduce the environmental pollution caused by the chemistry and its principles

Number of Participants Attended: 96


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Program Schedule	
10.00AM - 11:00AM	Inaugural lecture: Dr.A.Sheshachalam Principal Department of English Vaagdevi Degree and P.G. college,Hanamkonda
11:00AM -12:15PM	Lecture 1 Dr. M. Narsimha Murthy Department of Physics Vaagdevi degree and P.G college, Hanamkonda
12:30 pm-2.00PM	Lunch
2: 00PM - 3:30 PM	Lecture 2 Dr.G.Vikram, Dean life sciences Department of Food Science, Vaagdevi Degree and P.G college,Hanamkonda
3:30PM – 4:00PM	Tea Break
4:00PM-4:30PM	Valedictory:
4:30 PM	Vote of Thanks


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Dr G.Vikram Delivered a Lecture on Intellectual Property Rights



Dr M.Narsimha Murthy Delivered a Lecture on fundamentals of Nano Technology

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VISHWAMBARA EDUCATIONAL SOCIETY
VAAGDEVI DEGREE & PG COLLEGE (AUTONOMOUS)
HANAMKONDA, KISHANPURA-506001



2023-2024
STATE LEVEL SEMINAR ON MARKETING TRENDS IN DIGITAL ERA
ON 24- MARCH-2024

VENUE: AUDITORIUM, MBA BLOCK

Organized By
DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT

A. Subhashan
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



VAAGDEVI DEGREE & P.G COLLEGE (AUTONOMOUS)
KISHANPURA, HANAMKONDA

A Seminar was conducted by the Department of Commerce & Business Management, Vaagdevi Degree & P.G College on 24-MARCH-2024

The seminar on "Marketing Trends in the Digital Era" provided valuable insights into the latest digital marketing strategies, including AI, data analytics, and social media trends. It offered practical tips and real-world examples, making it highly relevant for professionals. Participants gained a deeper understanding of how to adapt to the evolving digital landscape. Overall, the seminar was an excellent resource for staying competitive in modern marketing for B.Com Final Year students.

Venue: Auditorium, MBA Block

Number of participants: 128


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A. Sheshadharan
Principal
 Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda

VISHWAMBARA EDUCATIONAL SOCIETY
VAAGDEVI DEGREE & PG COLLEGE (AUTONOMOUS)
HANAMKONDA, KISHANPURA-506001



2023-2024
STATE LEVEL SEMINAR ON RESEARCH METHODOLOGY PROJECT REPORT
ON 06-MARCH-2024

VENUE: AUDITORIUM, MBA BLOCK

Organized By
DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT

A. Subraharam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



VAAGDEVI DEGREE & P.G COLLEGE (AUTONOMOUS)
KISHANPURA, HANAMKONDA

**Seminar conducted by the Department of Commerce & Business Management,
Vaagdevi Degree & P.G College on 06-MARCH-2024**

A seminar on Research methodology project Report by Prof. **K. Rajender (BOS- CBM KU)** was helpful for the students to guide them in preparing the real project report and provide them knowledge about research practice for the BBA students VI Sem students.

Venue: Auditorium, MBA Block

Number of participants: 102


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 Kishanpura, Hanamkonda



SEMINAR ON RESEARCH METHODOLOGY PROJECT REPORT Prof.K. Rajender (BOS of CBM KU)


Principal
 Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda

Report on

National Seminar on Nanomaterials as Photocatalysts

Date: 04th March 2024

Venue: Seminar Hall, Vaagdevi Degree and PG College

Speaker: **Dr A. Srinivas Reddy**
Asst. Professor of Chemistry
Vaagdevi Degree and PG College

Guest Speaker: **Dr P. Madhukar**
Asst. Professor of Physics
CMR Technical campus

Chief Patron: **Dr Ch. Devender Reddy**
Secretary cum correspondent
Vishambara Educational Society

Patron: **Dr Ch. Vahini Devi**
Director, Academics, Vaagdevi Colleges.

Coordinator: **Dr G. Rajaprasad**
HOD
Department of Physics and Electronics
Vaagdevi Degree and P.G. College

Chairman: **Dr. A. Sheshachalm**
Principal
Vaagdevi Degree and P.G. College

Co-Chairman: **Dr P. Harender Reddy**
Vice Principal, Academic Co-ordinator
Vaagdevi Degree and P.G. College

Guest of honor: **Dr. G. Vikram**
Dean, Faculty of Sciences
Vaagdevi Degree and P.G. College

Participants: Faculty members, Research Scholars and students



A. Sheshachalm
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

A. Sheshachalm
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

The Department of Physics and Electronics conducted the one-day national-level seminar on "*Nanomaterials as Photocatalysts*" on 4th March 2024. The event was designed to familiarise teachers, research scholars, and students with the new inventions and wide range of applications in Nanoscience and nanotechnology. The program was attended by 102 participants, including students, research scholars, and teachers.

Dr. Ch. Devender Reddy, Secretary and Correspondent of the Viswamhara Educational Society, delivered an insightful and instructive address following the inaugural session. In his discourse, he underscored the imperative that the college's vision and objectives should invariably facilitate the achievement of its desired outcomes. He also elaborated on the necessity of aligning institutional goals with strategic planning to ensure the sustained growth and excellence of the educational establishment. His emphasis on coherent and purpose-driven objectives is pivotal in guiding the college towards its long-term aspirations.

Dr. G. Rajaprasad, Head of the Department of Physics and Coordinator of the Internal Quality Assurance Cell (IQAC) underscored the imperative to rigorously adhere to the protocols established by the National Assessment and Accreditation Council (NAAC) in every facet of our professional and academic pursuits. He articulated that quality constitutes the defining attribute of distinguished achievers. Consequently, it is incumbent upon us to integrate the highest standards of quality into all of our academic undertakings, thereby ensuring excellence and maintaining the integrity of our educational environment.

Dr. A. Sheshachalam officially commenced the seminar by delivering a comprehensive speech to all participants. In his opening address, Dr. Sheshachalam emphasized the critical importance of nanoscience and nanotechnology in the current scenario. He elaborated on the pivotal role these resources play in bolstering the scientific and technological capabilities of the community, highlighting the potential for innovation and independence in research and education. Dr. Sheshachalam's remarks underscored the need for self-sufficiency and encouraged attendees to contribute towards this essential endeavor.

The speaker **Dr. A. Srinivas Reddy**, Asst. Professor of Chemistry, VDPGC, Hanamkonda elaborated on the significant role of nanomaterials in enhancing photocatalytic activity, emphasizing their unique properties that facilitate efficient light absorption and charge separation. These nanostructures, due to their high surface area and tunable band gaps, exhibit remarkable catalytic performance under light irradiation, making them ideal candidates for environmental remediation and energy conversion applications. The discussion highlighted various types of nanomaterials, including titanium dioxide and graphene-based composites, which have shown promising results in degrading pollutants.


Principal
Vaagdevi Degree & R.P. College
Kishanpura, Hanamkonda

The electrochemical activity of antibiotics enhanced by nanomaterials was a focal point of the guest speaker's presentation. The guest speaker **Dr P. Madhukar**, Asst. Professor of Physics, CMR College elaborated on how nanomaterials can significantly improve the efficacy and detection of antibiotics through their unique properties, such as increased surface area and conductivity. By integrating these nanomaterials into electrochemical sensors, the sensitivity and specificity of antibiotic detection can be markedly elevated, facilitating more effective monitoring of antibiotic levels in various environments. Furthermore, the speaker discussed the potential for these advanced materials to contribute to the development of novel therapeutic strategies, thereby addressing the growing concern of antibiotic resistance. Overall, the insights provided highlighted the promising intersection of nanotechnology and pharmacology in enhancing the performance of antibiotics.

The session showcased significant interest from both teachers and students, who demonstrated an avid engagement with the talk presented. As a result, participants were able to acquire practical and applicable knowledge concerning the various issues discussed. This enthusiastic participation highlights the importance and relevance of the session's content, contributing to the overall educational development of those involved.



A. Sheshachalam

Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Dr. A. Sheshachalam
Principal
Vaagdevi Degree and PG College

A. Sheshachalam

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Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

VAAGDEVI DEGREE AND PG COLLEGE
Hanamkonda, Telangana

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March 4, 2024

**National Seminar on
Nanomaterials as Photocatalysts**

Key note speaker:
Dr A. Srinivas Reddy
Asst. Professor of Chemistry
Department of Chemistry
VDPGC - HnK

Guest speaker:
Dr. Madhukar. Poloju
Asst. Professor of Chemistry
Department of Physics
CMR Technical Campus

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Dr. M. Narasimha Murthy
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Organized By

Department of Physics and Electronics

Venue & Time
Conference Hall, VDPGC (HnK)
March 4, 2024

Dr. Ch. Devendar Reddy
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Viswambhara Educational Society

Dr. A. Sheshachalam
Chairman (ICLMS-2024)
Principal
Vaagdevi Degree and PG College

Dr. G. Rajaprasad
Convener (ICLMS-2024)
Dept. of Physics and Electronics
Vaagdevi Degree and PG College

For More Information Visit our Website
<https://vaagdevicolleges.com>

Seminar Flyer

Viswambhara Educational Society's

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The Institute with ISO certification and NAAC "B" grade.

**A NATIONAL SEMINAR
ON
Nanomaterials
as
Photocatalysts**
(4th March 2024)

Organized by

Department of Physics & Electronics
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In association with

IQAC-Vaagdevi Degree and PG College

A. Sheshachalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

G. Madhukar

VDPGC

Department of Physics & Electronics:

The Department of Physics & Electronics was established in the College in 1993. The Department is involved in Teaching U.G. and P.G. students both Physics and Electronics. M.Sc. (Physics) course was started in 2006 with a specialization in Electronics. The Department has a well-experienced, qualified, and motivated Faculty. The area of Research includes Nuclear Radiation Physics and Nano Materials. Our Department has strong Alumni and good Industry interaction.

Vaagdevi Degree & PG College, Hanamkonda

Vaagdevi Degree & P.G. College is Established in 1993. It is one of the Prestigious Educational Institutes catering to the Higher Educational needs of Telangana State and is Affiliated with Kakatiya University. Over the years, the College has earned the reputation of imparting high-quality education with a holistic approach to developing the overall personality of the students. There are 15 departments offering 20 Under Graduate and 8 Postgraduate programs. About 5000 students across the state study on the campus, with excellent infrastructure in the form of State of the Art Library, Seminar Hall, Auditorium, and Laboratories apart from experienced and enthusiastic Faculty. In addition, seminars, Workshops, and Faculty Development Programmes are regularly conducted to benefit the students and Faculty.

About the seminar





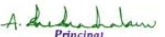
The exploration of photocatalytic activity in nanomaterials has emerged as a pivotal area of research, particularly in the context of environmental remediation and energy conversion. Nanomaterials, due to their unique properties and high surface area-to-volume ratio, exhibit enhanced photocatalytic efficiency, making them ideal candidates for applications such as water purification and air treatment. Recent advancements in the synthesis and functionalization of these materials have led to significant improvements in their light absorption capabilities and charge carrier dynamics. This seminar will delve into the latest findings in the field, highlighting innovative approaches to optimize the photocatalytic performance of various nanostructures. Attendees will gain insights into the mechanisms underlying photocatalysis at the nanoscale and the potential implications for sustainable technologies. We invite researchers, students, and industry professionals to join us in discussing the transformative potential of nanomaterials in addressing pressing environmental challenges. Your participation will contribute to a vibrant exchange of ideas and foster collaborations that could drive future innovations. We look forward to your presence at this enlightening event, where knowledge and expertise will converge to shape the future of photocatalytic applications.

Seminar brochure: Page 1 and Page 2

A. Sheshachalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda



A. Sheshachalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

<p>About the Speakers</p> <p>Dr. P. Madhukar is currently a senior faculty member at CMR Engineering Campus, Secunderabad. He got his MSc from Osmania University, MTech in Meteorological Engineering from NIT-Rourkela, and his Ph.D. in physics at the Department of Physics, Osmania University. He also published more research articles in indexed Scopus/ Web of Science international and has been a reviewer for several reputed international journals.</p>  <p>Dr. A. Srinivas Reddy is a senior faculty member in Chemistry at Vaagdevi Degree and PG College-Warangal. He has indeed established his research lab at Vaagdevi Degree and P.G. College and served as the coordinator for Research Centre – VDPGC. He has more than twenty years of expertise teaching undergraduate and graduate students. He carried out his postdoctoral Research at IIC-Hyderabad from 2011 to 2014. In recognition of his achievements, K.U. He bestowed upon him the title of "Young Scientist Award" in 2018. Currently, he is supervising the work of two Ph.D. students. He has also served as a reviewer for many prominent journals. He has published over thirty research papers in reputable international publications and reviewed several national and international magazines.</p>  <p>For Registrations Participants can register at the venue of the event</p> <p>Contact Details Dr. G. Rajaprasad Convener Tel: +91-9989214113 Mail: vaagphyhod@gmail.com</p> <p>Dr. M. Narasimha Murthy Organizing committee member Tel: +91-9849943420 Email: moramurthy@gmail.com</p> <p>Venue Vaagdevi Degree and PG College Conference Hall Block-B Karimnagar-Warangal Road Phone: +91-96183 30877</p> 	<p>Advisory Committee</p> <p>Dr. Haranath Associate professor in Physics-NITW</p> <p>Dr. Azeem Associate professor in Physics-NITW</p> <p>Dr. C J Sreelatha Associate professor in Physics-KU</p> <p>Dr. N. Gopi Krishna Professor in Physics-KU</p> <p>Dr. A S Nageshwar Rao Professor in Physics-KU</p> <p>Chief Patron Dr. Ch. Devendar Reddy Secretary cum Correspondant Viswambhara Educational Society</p> <p>Chairman Dr. A. Sheshachalam Principal, Chairman-IQAC</p> <p>Guest of honour Dr. Vikram Dean, Faculty of Sciences Vaagdevi Degree and PG College</p> <p>Organizing Committee</p> <p>Dr. M. Narasimha Murthy M. Gopi Krishna G. Madhukar Baishali Chakrobarti P. Rajani B. Bhavya A. Anusha K. Keerthana S. Laksmi Lavanya</p> <p>Patron Dr. Ch. Vahini Devi Director, Academics, Vaagdevi College</p> <p>Co-Chairman Dr. P. Harendar Reddy Academic Co-ordinator</p> <p>Speaker Dr. Ganesh. Vanga Assistant professor of Physics King Khalid University Mount Abha-Kingdom of Saudi Arabia</p> <p>Convener Dr. G. Rajaprasad Assistant Professor in Physics Dept. Of Physics & Electronics Vaagdevi Degree and PG College</p>   <p>Principal A. Sheshachalam Vaagdevi Degree & P.G. College Kishanpura, Hanamkonda</p>
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Seminar brochure: Page 3 and Page 4



Dr. A. Sheshachalam, Principal, VDPGC addressing the participants



A. Sheshachalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

State Level Seminar on
“Properties of Homomorphism & Isomorphism”

In order to acquaint the students with the importance on properties of
Homomorphism and Isomorphism on 28-Feb-20


Principal
Vaagdehi Degree & PG College
Kishanpura, Hanamkonda

Viswambhara Educational Society's
VAAGDEVIDEGREEANDPGCOLLEGE
 (Affiliated to Kakatiya University)
 Warangal, Telangana.



On the occasion of National Science day

**State Level Seminar on
 “Properties of Homomorphism & Isomorphism”**

(28February-2024)

Organized by

Department of Mathematics & Statistics



A. Subrahmaniam

Principal

Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda

Chief Patron

Dr. Ch. Devender Reddy
Secretary cum Correspondent
Vishwambhara Educational Society

Patron

Dr. Ch. Vahini Devi
Director, Academics, Vaagdevi Colleges.

Chairman

Dr. A. Sheshachalam
Principal

CO-

Chairman Prof. A.S
riharirao
Course coordinator

Key-note address

Dr. T. Nagaiah
Assistant Professor, Department of Mathematics, KU, Hanamkonda.

Guest speaker

Dr. M. Thirumala Devi
Assistant professor in Mathematics, Kakatiya University, Hanamkonda.

Organising Secretary

K. Balaraju
Head Department of Mathematics & Statistics
Vaagdevi Degree & P.G. College

Convenor

T. Rathna
Department of Mathematics & Statistics
Vaagdevi Degree & P.G. College

Organising committee:

1. Sameena Afreen 2. B. Rambabu 3. G. Mahenderreddy 4. K. Sunitha
5. M. Naresh 6. N. Ruchitha 7. M. Kalyani


Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Department of Mathematics & Statistics:

Department of Mathematics & Statistics was started in the year 1993 with combination of all mathematical science groups. The department offers a wide range of advanced undergraduate courses which provide an introduction to many areas of mathematics including geometry, probability, numerical analysis, algebra, logic and differential equations. The faculty of this department are highly committed and qualified to provide technical education of utmost standards. The department provides a strong foundation for students, who wish to explore career options in Mathematics & Statistics.

Vaagdevi Degree & PG College, Hanamkonda

Vaagdevi Degree & P.G. College is Established in 1993. It is one of the Prestigious Educational Institutes catering to the Higher Educational needs of Telangana State and is Affiliated with Kakatiya University. Over the years, the College has earned the reputation of imparting high-quality education with a holistic approach to developing the overall personality of the students. There are 15 departments offering 20 Under Graduate and 8 Postgraduate programs. About 5000 students across the state study on the campus, with excellent Infrastructure in the form of State of the Art Library, Seminar Hall, Auditorium, and Laboratories apart from experienced and enthusiastic Faculty. In addition, seminars, Workshops, and Faculty Development Programmes are regularly conducted to benefit the students and Faculty.

About the Seminar

The main aim of this seminar is to learn more results and applications on Orthogonality and to fit the different types of curves for the given data in real life applications.

<u>Program Schedule</u>	
9:30AM-10:30AM	Inaugural Program: Chief Guest: Prof. P. Malla Reddy Professor, Kakatiya University, Hanamkonda.
10:45AM-12:15PM	Session 1: Properties of Homomorphism Dr. M. Thirumala Devi Assistant Professor, Kakatiya University Hanamkonda.
12:30pm-2.00PM	Lunch
2:00PM -3:30PM	Session 2: Isomorphism Dr. M. Thirumala Devi Assistant Professor, Kakatiya University Hanamkonda.
3:30PM -4:00PM	Tea Break
4:00PM-4:30PM	Valedictory:
4:30PM	Vote of Thanks


Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

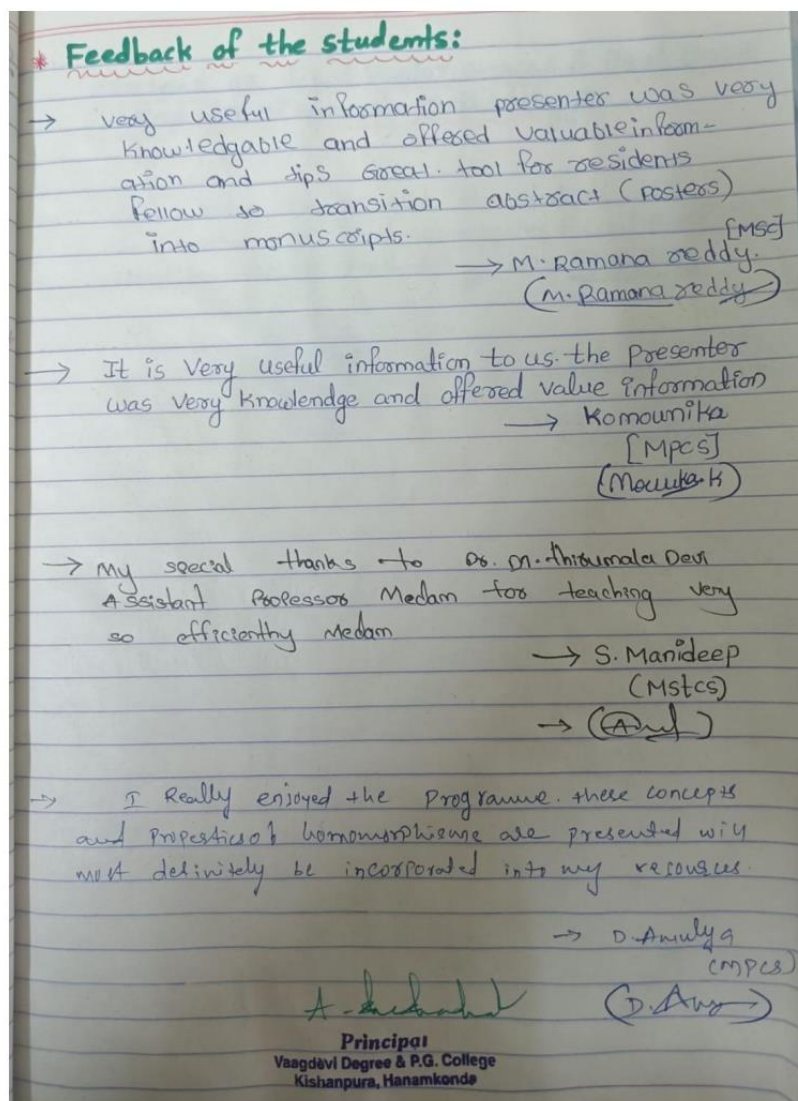


A. Sheshadharan
Principal
 Vaagdevi Degree & P.G. College
 Kishanpura, Hanamkonda

OUT COME:

The main aim of this seminar to conduct to know the passion on the subject students so most interesting topic properties of Homomorphism and Isomorphism conducted and students were very much interested.

It is very useful information to the presenter was very knowledgeable and of valuable information.



A. Subashini
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Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

**One-Day National Seminar on
Consumer Rights – Issues and Challenges in the New Era**

22nd December, 2023

Organized By

DEPARTMENT OF BUSINESS MANAGEMENT (MBA)

VAAGDEVI DEGREE & PG COLLEGE



A. Subash Babu

Principal

Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

Date of the National Seminar : 22nd December 2023

Chief Guest (Inaugural Session): Prof. T. Srinivasa Rao
Registrar,
Kakatiya University, Warangal

Chief Guest (Valedictory Session): Sri G. Nagaraju
President, District Consumer Disputes Redressal
Commission, Warangal.

Number of Participants : 50

Seminar Director : Dr. S. Mahender Kumar
HOD-MBA, Vaagdevi Degree & PG College

Seminar Conveners : 1. Dr. P. Sugunakar Reddy
Faculty-MBA, VDPGC

2. Dr. Ch. Suresh Chandra
Faculty-MBA, VDPGC


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An institute with ISO certification and NAAC "A" grade.



A Report on

National Conference on
Soft and Nano
Materials

NCSNM 2023

(December 6, 2023)

Organized by



A. Sheshadhalam
Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Department of Physics & Electronics

Explore, Experiment, Excel

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IQAC-Vaagdevi Degree and PG College



A. Sheshadhalam
Principal

Vaagdevi Degree & P.G. College
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A brief report on one day
National Conference on Soft and Nanomaterials (NCSNM-2023)

The Department of Physics and Electronics organized the one-day international conference "*National Conference on Soft and Nanomaterials (NCSNM-2023)*" on December 6, 2023, in Block-B of Vaagdevi Degree and PG College in collaboration with the Internal Quality Assurance Cell (IQAC) of Vaagdevi Degree and PG College, Hanamkonda, India.

Inaugural session

The inaugural celebration of the conference transpired on December 6, 2023, wherein Dr.G. Rajagrasad, the Head and convener of this event organized by the Department of Physics and Electronics, Vaagdevi Degree and PG College, Hanamkonda delivered the welcoming address. The primary theme of this conference was also disclosed by the convener at the time of the inaugural session. Dr Ch. Devedar Reddy, Secretary and correspondent of Viswambhara Educational Society presented the presidential address, wherein he extended his best wishes for the future endeavors of the participants. Our esteemed Academic Director Smt. Dr. Ch. Vahini together with our distinguished Principal Dr. A. Sheshachalam, Vice-Principal Dr. P. Harender Reddy, Dean-Faculty of Life Sciences Dr. G. Vikram honored the gathering of the International Conference on Physics of Emerging Materials (IVCPEMM –2021). Asst. Prof. Ch. Dattatreyyulu, HOD-Commerce Department – Examinations Branch, had proposed a vote of thanks.

Technical Session

Prof. Dr. D. Haranath from the Department of Physics, NITW, Telangana delivered the invited lecture of the first day, focusing on the Photoluminescence properties of nanocomposite materials. Asst. Prof. Dr. A. Srinivas Reddy of the Department of Chemistry-VDPGC chaired the first session. Asst. Prof. Dr. Vanga Ganesh from the Department of Physics King Khalid Univeristy-Kingdom of Saudi Arabia delivered a talk on the magnetic properties of nanomaterials during the second technical session. This session was chaired by Asst. Prof. M, Narasimha Murthy, Department of Physics and Electronics-VDPGC.

The third technical session was chaired by G. Madhukar. During this session, the speaker Dr. P. Madhukar from the Department of Physics, CMR Technical Campus, Secunderabad, India elaborated extensively on the crucial role of nanoscience and nanotechnology in the field of medical science-related devices. The fourth technical session of the conference was chaired by


Principal
 Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda

M. Gopi Krishna from the Department of Physics and Electronics-VDPGC. The speaker of this third session was Asst. Prof. A. Srinivas Reddy, Department of Chemistry, Vaagdevi Degree and PG College. He focused during his talk on the interaction of incident radiation with the nanoparticles during the study of photocatalytic activity.

Valedictory Session

In the afternoon, the valedictory Function commenced with the welcome Address delivered by the Convener of the event Asst. Prof. Dr. G. Rajaprasad, Department of Physics and Electronics-VDPGC provided a comprehensive summarized report on all the technical sessions to the participants. Following this, the Secretary and Correspondent-Viswambhara Educational Society Dr. Ch. Devender Reddy, Academic director Dr. Ch. Vahini, Principal Dr. A. Sheshachalam, Vice-Principal Dr. P. Harender Reddy expressed their heartfelt gratitude to the attendees. Subsequently, a Feedback session was held, during which the participants from various institutes from all over India were asked and invited to share their experiences regarding this event.

A total of 150 participants attended the conference, encompassing a diverse array of individuals from various fields. Attendees' overwhelming favorable reaction to the event encouraged the organizers to plan more academic conferences of a similar nature in the near future, realizing the importance of the organized event in promoting cooperation and information sharing. The organizers are therefore inspired to look into possibilities for holding further events of this kind. Lastly, I would like to thank the event organizers for making it a huge success.



A. Sheshachalam
Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

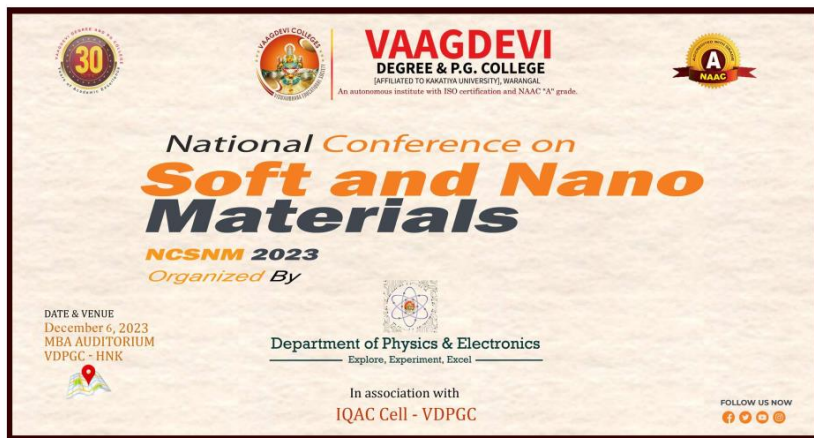
Dr. A. Sheshachalam

Principal

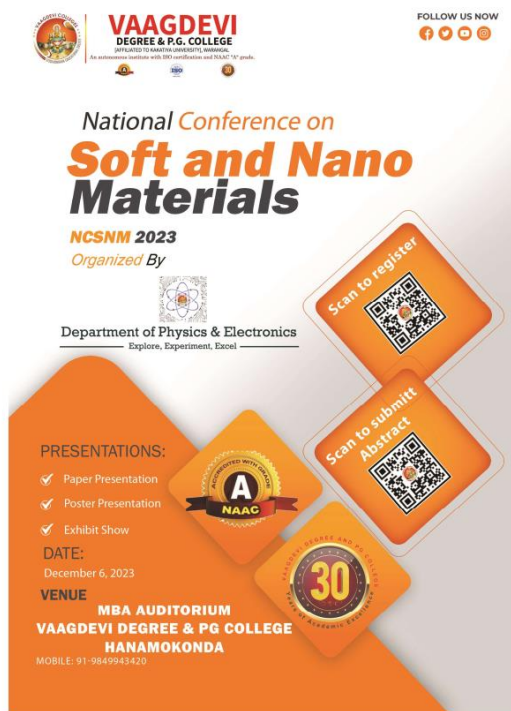
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Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda



Conference Flex print

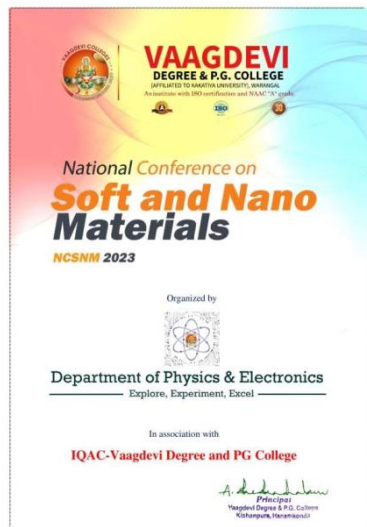


Conference Flyer



A. Subrahmaniam
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Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

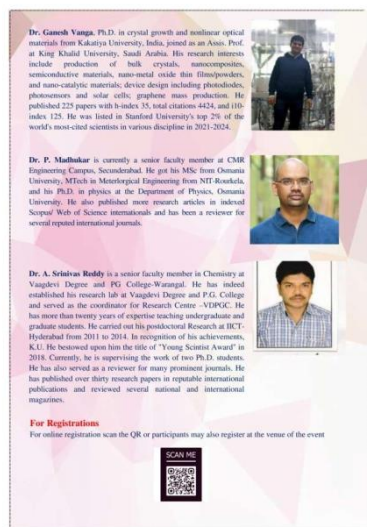
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Conference Brochure – Page 1 of 4



Conference Brochure – Page 2 of 4



Conference Brochure – Page 3 of 4



Conference Brochure – Page 4 of 4

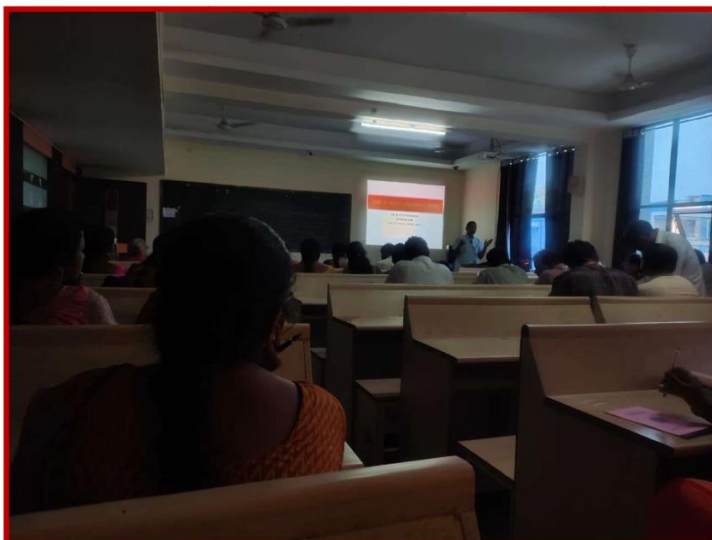


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A. Sheshubala
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 Kishanpura, Hanamkonda



One day National Conference on Soft and Nanomaterials (NCSNM-2023)



PPT Presentations by participants



A. Subrahmaniam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

A. Subrahmaniam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda



VAAGDEVI DEGREE & PG COLLEGE, HANAMKONDA

(affiliated to Kakatiya University, Warangal)

Department of Botany

Date: 15.11.2023

CIRCULAR

It is to be informed to all the teaching, non-teaching and administration staff that a state level seminar on 'Research Methods in Plant Sciences' will be conducted on 25.11.2023 by the Department of Botany. The program will be presided over by Principal Dr A. Shesha Chalam. Prof. S. Ram Reddy and Prof. V.S. Raju have kindly consented to be deliver lectures on the specific topic.

In this regard, I request you al to attend the event and coordinate with the students.

Organizing Secretary & Head of the Dept.

Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Principal

Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Report

Date	25.11.2023
Venue	Auditorium, Vaagdevi Degree and PG College
Speaker 1	Prof. S. Ram Reddy Emeritus Professor, Department of Botany Kakatiya University
Speaker 2	Prof. V.S. Raju Retired Professor, Department of Botany Kakatiya University
Chief Guest:	Dr. Ch. Devender Reddy Secretary & Correspondent Vaagdevi Colleges
President	Dr. A. Shesha Chalam Principal, Vaagdevi Degree & PG College
Organizing Secretary	Dr Sateesh Suthari Head, Department of Botany
Participants	Faculty members Research Scholars Students - 86

The department of Botany organized a state-level seminar on research methodology in biological sciences on 25th November, 2023. The objectives of the event was to aware the faculty, research scholars, and students about research methods in plant sciences and to motivate the young researchers towards the research and ethics among the research community members.

Dr. Ch. Devender Reddy, Secretary & Correspondent, Vaagdevi Colleges, Telangana, and Principal Dr. A. Sheshachalam addressed the gathering and enlightened the attendees about the current state of research in biological sciences.

Prof. S. Ram Reddy and Prof. V.S. Raju, Department of Botany, Kakatiya University, Warangal explained the need of the hour how to adhere to ethics and maintain moral values during research in their presentation. The attendees were actively interacted with the resource persons.

A. Sheshachalam
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

The event was successfully completed. Attendees were excited about the sessions, which accomplished aim. The completion of this sessions has spurred the participants to continue their research in plant sciences.



Gathering during the sessions



Lecture by Prof. S. Ram Reddy

A. Subraharam
Principal
 Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda



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Kishanpura, Hanamkonda



DEPARTMENTOFBIOTECHNOLOGY

Organizes (06.11.2023)

One day National Seminar on

“ADVANCES IN PLANT BIOTECHNOLOGY ON CROPIMPROVEMENT”

Resource Person:

Dr. N. Ramaswamy

Professor, Kakatiya University, Warangal



A. Subashakumari
Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda

REPORT:

This seminar discussed the development of plant breeding innovations and how they can be used to improve crop productivity and quality. This talk is very impressive for all the participants as the speaker discussed the importance of plantation crops, medicinal and aromatic plants for health and how the genetic markers are used to target gene and purposeful manipulation of qualities in plants to create new varieties with a set of desired characters.

A. Subashalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

A. Subashalam
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Work shop on Cancer Awareness

Type of Activity	: Extension
Name of Activity	: National Cancer Awareness day
Number of Students	: 96
Date	: 7.11.2023
Theme	: Onset of Cancer, types, progression, current research related to treatment
Different activities	: Power point Presentation, Poster Presentation, Models, Quiz competition written and oral round, Concept based Creative Drawing.



Inauguration by Secretary sir



Valedictory function



Poster Presentation



Prize winners



Prize Distribution



About the Program:

The Students participated in Power point presentation, Poster Presentation, Quiz competition, models and quiz competition and Concept based drawing. The topic was related to cancer its progression, molecular mechanisms, treatment and Current Research. The students were encouraged to go deeper and present molecular mechanisms. It was a day long activity culminating with Valedictory Function. Where the winning students were given prizes. P. Rachana of M.Sc Zoology won the All Rounder Prize for getting maximum prizes.

Outcome:

The students were able to know more about Types of cancer, its progression Molecular mechanisms involved in it, treatments and current Research. The students of different classes came to hear the poster Presentation and tried to enhance their awareness about the deadly disease.

A. Sheshadharan
Principal
Vaagdevi Degree & PC College
Kishanpura, Hanamkonda

Vishwambhara Educational Society's
VAAGDEVI DEGREE AND PG COLLEGE
 (Affiliated to Kakatiya University)
 Warangal, Telangana.



A STATE LEVEL SEMINAR
ON
BIO INFORMATICS AND FERMATION
TECHNOLOGY

(17th September 2023)

Organized by

Department of Microbiology

In association with

IQAC-Vaagdevi Degree and PG College



Chief Patron

Dr. Ch. Devendar Reddy

Secretary cum Correspondant
 Viswambhara Educational Society

A. Subrahmaniam

Principal

Vaagdevi Degree & PG College
 Kishanpura, Hanamkonda

Patron**Dr. Ch. Vahini Devi**

Director, Academics, Vaagdevi Colleges.

Chairman

Dr. A. Sheshachalm

Principal, Chairman-IQAC

Co-Chairman

Sri. P. Harender Reddy

Vice Principal

Guest speaker**Dr. V. Sreelatha**Assistant professor in Microbiology
Chaitanya Deemed University**Guest speaker****Dr. V. Srilekha**Assistant professor in Biotechnology
Chaitanya Deemed University.**Convener****G. Chandrakala**Assistant Professor in Department of Microbiology
Department of Microbiology
Vaagdevi Degree & P.G. College**Principal**Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

The Department of Microbiology was established in the College in 1993. The Department is involved in Teaching U.G. and P.G. students of Microbiology. M.Sc. (Microbiology) course was started in 1998. The Department has a well-experienced, qualified, and motivated Faculty. The area of Research includes Synthesis of nano particles and microbial productions. Our Department has strong Alumni and good Industry interaction.

Vaagdevi Degree & PG College, Hanamkonda

Vaagdevi Degree & P.G. College is Established in 1993. It is one of the Prestigious Educational Institutes catering to the Higher Educational needs of Telangana State and is Affiliated with Kakatiya University. Over the years, the College has earned the reputation of imparting high-quality education with a holistic approach to developing the overall personality of the students. There are 15 departments offering 20 Under Graduate and 8 Postgraduate programs. About 5000 students across the state study on the campus, with excellent Infrastructure in the form of State of the Art Library, Seminar Hall, Auditorium, and Laboratories apart from experienced and enthusiastic Faculty. In addition, seminars, Workshops, and Faculty Development Programmes are regularly conducted to benefit the students and Faculty.

About the Speakers:

Dr. V. Sreelatha

Asst. Prof in Department of Microbiology

Chaitanya Deemed University

Hyderabad

Topic: Fermentation technology

Number of Participants: 105


Principal
Vaagdevi Degree & PG College
Kishanpura, Hanamkonda



Dr. Chathyushya K B
MANNA BIOTECH
 Hyderabad
 Topic: Bioinformatics



A. Subashan
Principal
 Vaagdevi Degree & R.P.C College
 Kishanpura, Hanamkonda