



Y V University Kadapa



Government Degree College, Rayachoti

Memorandum of Understanding (MoU)

Between

Materials Science and Nanotechnology

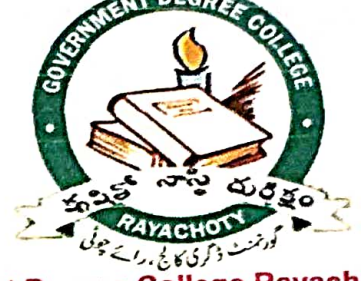
Yogi Vemana University, Kadapa.

and

Government Degree College, Rayachoti



Y V University Kadapa



Government Degree College, Rayachoti

Memorandum of Understanding between Materials Science and Nanotechnology, Yogi Vemana University, Kadapa and Government Degree College, Rayachoti.

Memorandum of understanding between Yogi Vemana University, kadapa and Government Degree College, Rayachoti entered on 22/07/2022 at Yogi Vemana University, a Premier State University established by an act of the government of under Pradesh in March 2006, believes in "**Creation and dissemination of knowledge, attainment of enlightened wisdom through advancement of learning progress and progress of people and social enrichment**".

Material science and Nanotechnology is one of the active departments in the school of physical Sciences, which was established in the year 2009. The Department of material science and nanotechnology is offering M.Sc (material science and nanotechnology) and Ph.D programmes.

Realising the importance of imaginative resources, a great philanthropist named Sri Polepalli Narasimhulu Gupta started the college, a temple of learning in the year 1978. Government degree college Rayachoti earlier affiliated to SVU, Tirupathi and now affiliated to YVU, Kadapa and has status of 2(F) and 12 (B) of the UGC New Delhi. It has been flourishing as a centre of learning since its inception. It took its birth on a Junior College premises. It became a full-fledged institute only in the year 2005. It is located on the NH-8, Hyderabad and Chittoor. It is spreading its wings slowly and steadily. It offers the under graduate courses B.A., B.Com. B.Sc., B.Sc (Computers) and B.A. (UM), B.A. (UM Computers) Courses. A majority of the students seeking admission in this college are hailing from the down trodden and economically poor section of the town and 50 peripheral villages. The present



YV University Kadapa

Student strength of the college is 456 and 90% of them being the first generation terates



Government Degree College, Rayachoti

The Department of Physics, Government degree college , Rayachoti wishes to enter into memorandum of understanding with The Department of material science and nanotechnology, YV University, collaborate for academic and research purposes.

The forms of collaboration shall include

1. Participating in conferences, seminars, workshops and symposia organised by both the parties
2. Interaction with students, researchers and faculty members
3. Implementing cooperative academic and research programmes
4. Participating in certificate courses for the students
5. Field trips to the university

Official Language

All letters, drawings, report's and other documents executed for the implementation of the MoU and all bilateral discussions contacted between the parties shall be in English.

Intellectual property IP rights, Results and publications

1. Each Party licenses the other use its background intellectual property for the purposes of activities contemplated by the MoU. Any intellectual property developed as a result contemplated by the MoU shall be jointly owned as tenants in common equal shares;
2. Each party shall have the right to freely use developed IP and background IP containing to activities contemplated in MoU, of the other party for their own non commercial educational scholastic and research endeavours including rights of publication.



Y V University Kadapa



Government Degree College, Rayachoti

3. Neither party shall commercialize nor attempt to commercialize any developed IP resulted from the cooperation activities under this MoU without the consent of the other party. Any commercialization shall not affect the license right in one and two above
4. If either party vicious to disclose confidential data and information resulted from the cooperation activities under this MoU to any third party, that disclosing party must obtain consent from the other party before any disclosure can be made. consent is not to be reasonably withheld
5. Domination of this young will you shall not affect rights obligations under this article during though 1st 20 years after termination Amendments, effective date, duration and termination
6. This MoU can we amend it by mutual consent of the two parties. Any amendment to this MoU can only be made in writing and after consultation and mutual consent of the parties. Such amendments once approved by the parties will become part of this MoU
7. The effective date this shall be the later date on which the parties signed this MoU
8. The MoU may be terminated by either party by giving written notice at least six months in advance to the other party, the event of termination will not affect participants from completing their activities at the host institutions
9. In case of Caesars to be effective on the account of domination or expiry, the provisions off all valid plan of operation documents shall continue to apply to the extent necessary to secure the implementation of existing activities as agreed upon in the plan of operation documents.
10. Any other points not covered under this will be decided by the nodal agency through mutual discussion with a participating group

Authorities representing Yogi Vemana University Kadapa and Government degree college Rayachoti shall affix signatures on the two documents off on each party. The MoU document is valid for **three** years and its implementation begins with effect from the date of signing the document.



Y V University Kadapa

In witness whereof, the parties hereto have signed this MoU on the day, month and year mentioned herein before.

Signed, sealed and delivered

For and on behalf of
Yogi Vemana University
Kadapa 516 005

Signature

Name: Prof.D. Vijaya Ragahava Prasad

Designation: REGISTRAR

Seal REGISTRAR
YOGI VEMANA UNIVERSITY

Date: 27/07/ 2022 KADAPA-516 005.

Witnesses (Name & address)

1. Dr.M.V. Shankar
Professor & Head
Dept of Materials Science & Nanotechnology, YVU

2. Dr.M. Mamatha Kumari
Asst. Professor (SG)
Dept of Materials Science & Nanotechnology, YVU

3. Dr.B. Vijay Kumar Naidu
Chairman Board of Studies
Dept of Materials Science & Nanotechnology, YVU

4. Dr.N. Ramamanohar Reddy
Associate Professor
Dept of Materials Science & Nanotechnology, YVU



Government Degree College, Rayachoti

Signed, sealed and delivered

For and on behalf of
Govt.Degree College
Rayachoti 516269

Signature

Name:Dr.P.Harsha Latha

Designation:PRINCIPAL

Seal PRINCIPAL
GOVT. DEGREE COLLEGE

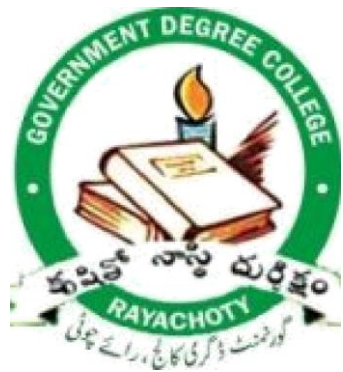
Date: 27/07/2022 RAYACHOTY

Witnesses (Name & address)

1. Dr. B.Venkat Rao
Lecturer in Physics
GDC Rayachoti.

2. B.Kiran Kumar
Lecturer in Physics,
GDC Rayachoti.

3. Ch.Ramanjaneyulu
Lecturer in Maths,
GDC Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



DEPARTMENT OF PHYSICS

Department	DEPARTMENT OF PHYSICS
Name of the activity conducted	FIELD TRIP to YV UNIVERSITY
Conducted date	15/03/2023
Organizing society	DEPT OF PHYSICS
Name of the Co-Ordinator	B.KIRAN KUMAR & Dr B.VENKATA RAO
Name of the Lecturers involved	1. B. KIRAN KUMAR 2. Dr B .VENKATA RAO
No of student» participated	20
Brief report of the Activity	<p>Detailed Field Trip Report</p> <p>Exploring Material Science and Nano Technology</p> <p>On the auspicious date of March 15, 2023, the Material Science Laboratory at Government Degree College, Rayachoti, welcomed a cohort of eager minds from the institution. A total of 20 students, accompanied by esteemed faculty members Dr. Venkata Rao Bommala and Kiran Kumar Bonagani, embarked on an illuminating journey into the realms of Material Science and Nano Technology. The day promised a blend of theoretical insights and hands-on experiences, offering a holistic understanding of these cutting-edge disciplines.</p> <p>Under the guidance of the esteemed Head of Department, Acharya Vijay Kumar Naidu, along with Acharya Shankar and Professor Mamatakumari, the students were treated to a comprehensive overview of the field's advancements and potentials. The program commenced with a captivating introduction by the faculty members, setting the stage for an intellectually stimulating expedition.</p> <p>The heart of the excursion was undoubtedly the tour led by research student Lakshmi. With expertise and enthusiasm, Lakshmi delved into the intricacies of nano catalysis, solar fuels devices, spin coating technology, and chemical vapor deposition techniques. Each demonstration was meticulously crafted to showcase the practical applications and real-world implications of these technologies. Furthermore, the students were acquainted with state-of-the-art equipment such as ultra sonicators, high-speed centrifuges, high-temperature ovens, and gas chromatography, gaining firsthand insights into their operational methodologies.</p> <p>The field trip concluded on a high note, leaving an indelible mark on the participants' academic journey. The interactive sessions, coupled with hands-on experiences, ignited a sense of curiosity and passion among the students, inspiring them to delve deeper into the realms of Material Science and Nano Technology. The collaborative effort between Government Degree College, Rayachoti, and the Department of Material Science and Nano Technology in orchestrating such an enlightening program is commendable, symbolizing a shared commitment to fostering scientific inquiry and innovation among the budding scholars of today.</p>









 **GPS Map Camera**

Ganganapalle, Andhra Pradesh, India
FPF6+FX4, Ganganapalle, Andhra Pradesh 516216, India
Lat 14.473577°
Long 78.712674°
15/03/23 12:10 PM GMT +05:30

 Google




 **GPS Map Camera**

Ganganapalle, Andhra Pradesh, India
FPF6+FX4, Ganganapalle, Andhra Pradesh 516216, India
Lat 14.473627°
Long 78.712668°
15/03/23 11:38 AM GMT +05:30

 Google



 **GPS Map Camera**

Ganganapalle, Andhra Pradesh, India
FPF6+FX4, Ganganapalle, Andhra Pradesh 516216, India
Lat 14.473627°
Long 78.712668°
15/03/23 11:40 AM GMT +05:30

 Google