

DEPARTMENT OF CHEMISTRY INTERNATIONAL FDP

One Week International Online Faculty Development Programme on
“Multidisciplinary Approach in Research Methodology” from 11th to 17th Sep
2023, Timing 6pm to 8pm IST, Organized by Department of Biotechnology,
History, Physics, Electronics & Chemistry

ABOUT THE COLLEGE

Narsapur, a small semi-urban coastal town is situated on the banks of the sacred river Visakhadharini in West Godavari District of Andhra Pradesh. Sri Yerranallu Naryana Murthy College, Narsapur was established in the year 1949 with the noble cause of serving people in the field of higher education. It is one of the oldest colleges in West Godavari District and has a prestigious history. It attained the status of a full-fledged Degree College in 1996 and has been elevated to Post Graduate level in the year 1989-90. The College celebrated Diamond Jubilee in 2019.

Our College has been accredited by NAAC Thrice at "A" grade. Our college has been selected by the UGC for the award of "College with Potential for Excellence". UGC conferred Autonomous Status to our College in 2007. Since its inception, our college has been developing progressively with excellent and impressive infrastructure such as Administrative Block, Physical Science Block, Biological Sciences Block, MBA Block, MCA Block, Separate Library Buildings & Computer Labs for UG and PG, well-equipped Science Laboratories, Language Labs and Commerce Lab. The support services offered by the college having are Gandhian Studies Centre sponsored by UGC, Women Empowerment Cell, Jawahar Knowledge Centre (JKC), HRD Centre, Yoga & Health Centre, IED center, Four Digital/Virtual Class Rooms, PG Seminar Hall.

THEME AND OBJECTIVES OF THE PROGRAMME

This FDP aims to provide thorough knowledge of the concepts of various research skills in respective subjects. This programme will be extremely beneficial to the faculty members to update their research methodologies. This FDP is planned for seven days consisting of 7 sessions. This Program aims to provide a platform for the faculty to understand the concepts to deliver the contents effectively to the students.

ABOUT THE DEPARTMENTS

PHYSICS
The Faculty members are highly qualified with 2 doctorates and 1 M.Phil. Faculty members have actively participated in various workshops/seminars and published many papers in National and International journals. All the staff members are actively connected with academic Co-curricular and extracurricular activities. The Department members are nominated in various committees drafted by the Secretary & Correspondent and Principal. Now, Dr. A. P. V. Appa Rao is serving as HOD & Principal of the college.

ELECTRONICS

Department of Electronics was established in the academic year 1984. Dr. K. Venkateswarlu was the founder HOD and also State Best Teacher Awardee Govt. of AP. The Dept. is enriched with competent faculty and doing their best to keep up their good work and also accepting themselves to the fast-changing trends in Electronics in tune with the growing importance of Electronics for all successful careers. The encouragement and guidance of the college management and other Depts. was always helping for the overall development of the Dept. Now, Dr. Ch. Kanaka Rao is serving as HOD & Vice Principal of the college.

HISTORY

The Department of History was established with the inception of the college in 1949 to cater the needs of the students and around Narsapur. History is one of the subjects in combination with Economics and Political Science. Earlier it was a composite department in union with Economics and Political Science. Now, the Department of History is serving with a combination of Political Science and Geography also. Now, Mr. S. Soma Sekhar is serving as the HOD of History.

BIOTECHNOLOGY

The Department of Biotechnology was established in 1999 to produce undergraduates to cater the needs of human resources required in industries, National laboratories, R & D Labs, Pharmaceutical companies and Higher Education Institutes in India and abroad. The faculty has diverse background in subjects like Molecular Biology, Biostatistics, Biochemistry, Genetics etc. The enthusiastic teachers of this Department prepare students to pursue their higher studies and get employed in the highly competitive job market. It imparts value addition courses to all students. It conducts seminars and takes students on industrial visits. Sub. I. G. Syam Babu is serving as the HOD of Biotechnology.

CHEMISTRY

The Department of Chemistry came into existence since the inception of the college in the year 1949. The Faculty members are highly qualified with 3 doctorates. The department has fully established laboratories covering an area of 5153.75 sq. ft. The department is equipped with sophisticated equipment like HPLC and UV-Visible Spectrophotometer are made available. A reference library consisting of about 200 books on Chemistry is housed in the department to cater to the needs of the faculty and students. Dr. N. S. S. Renuka is serving as the HOD of chemistry.

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ORGANIZED BY

DEPARTMENTS OF BIOTECHNOLOGY, HISTORY,
PHYSICS, ELECTRONICS, & CHEMISTRY
IN ASSOCIATION WITH IQAC



SRI Y. N. COLLEGE (AUTONOMOUS)
(Affiliated to Adikavi Nannaya University)
Thrice Accredited by NAAC with 'A' Grade
An ISO 9001:2015 certified institution
NARSAPUR-534275, W.G.D., A.P., India

Resource Persons

Dr. Shaik Suleman, M.A., Ph.D.
Innovative scholar in the foreign university nations, NTU, Kuching, Malaysia; Director of Practice, Dept. of Political Science & Public Administration, A.U., Visakhapatnam, India.



Dr. Praveen Kumar Korla, Ph.D.
Bioinformatics Scientist, North Carolina State University, Raleigh, North Carolina, USA.



Mr. Venkata S S K M Chaitanya, M.S.
Senior Software Engineer, Doordash Illinois Institute of Technology, Lehi, Alberta, Canada.



Dr. Yadava Raghu, M.A., M.Phil., Ph.D.
Assistant Professor in History, Department of Humanities and Social Sciences, Sri Sahya Sai University for Human Excellence, Kalaburagi, Karnataka, India.



Dr. K. Chandra Shekar, M.Tech., Ph.D.
Associate Professor, Omm Naanak Institutions Technical Campus (A) Hyderabad, Telangana, India.



Dr. G. Ch. Sathyanarayana, B.Ed., M.Sc., Ph.D.
Associate Professor, Center for Atmospheric Science, Department of ECE, Eastern Lakshminah Education Foundation, Vaduleswaram, Guntur, A.P., India.



Dr. Ravi Kiran S. Yedidi, M.Sc., Ph.D.
Visiting Professor, Department of Zoology, Andhra University, Visakhapatnam, India.



Dr. Ch. Srinivas, M.Com., MBA, Ph.D.
Director, HRD Centre, Associate Professor, Dept. of Management Studies, Sri Y. N. College (A), Narsapur, India.



ORGANIZING COMMITTEE:

Chief Patron:
Dr. C. Sathyanarayana Rao, MBBS, FCGP, Daco Secretary & Correspondent, Sri Y. N. College (A), Narsapur, India.
Advisory Committee:
Mr. R.V. Subba Rao, Scientist (B&I), Academic & Research Advisor
Dr. N. Chitra Rao, Director, Dr. CR Rao P.G. Centre
Dr. R. Pardhasaradhi, Head, Dept. of Management Studies
Patron:
Dr. A. P. V. Appa Rao, M.Sc., M.Phil., Ph.D. Principal
Co-Patrons:
Mr. B. Venkataratnam, Vice Principal
Dr. Gandham Sri Ramakrishna, Dean, Academic Affairs
Conveners:
Dr. S. B. Ronald, Head, Dept. of Chemistry
Dr. Ch. Kanaka Rao, Head, Dept. of Electronics & Vice Principal
Dr. L. Malleswara Rao, Head, Dept. of History
Mr. S. Soma Sekhar, Head, Dept. of Physics
Sub. I. G. Syam Babu, Head, Dept. of Biotechnology

Organizing Secretaries:
Dr. G. S. V. Saibaba, Head, Dept. of Mathematics & Statistics, IQAC Coordinator
Dr. M. Manikya Rao, Asst. Professor, Dept. of MBA & IQAC Coordinator
Dr. K. S. V. Ranga Rao, Head, Dept. of Political Science
Mr. P. Rama Krishna Rao, Lecturer in Physics
Dr. B. Ananda Kumar, Lecturer in Chemistry
Mr. Ch. Sundar Singh, Lecturer in Physics
TECHNICAL SUPPORT:
Mr. B. Chitra Veera Swamy, Head, Dept. of Computer Science
Mr. K. Vinaya Phandendhra, Lecturer in Electronics

WHO CAN PARTICIPATE
• Teacher Educators, Teachers, Research Scholars and students in Higher Education will be considered as the participants of this FDP.
• All the participants must provide WhatsApp number and email ID.
• The microphone should be muted unless otherwise asked by the Resource Person/Coordinators/Educators/department staff.

CERTIFICATION:
Digitally signed e-certificates will be provided to the participants who will attend all the sessions and after the submission of feedback form. The participant should provide further Correct Full Name, Proper Designation, Name & Address of his/her institute, etc. to avoid any mistakes in the e-certificates.

ABOUT FDP

Faculty development program (FDP) is a tool for fostering knowledge and professional skills of faculty members in order to improve their performance in education, research and administration as well as augmenting organizational capacities and culture. Such programmes not only help the faculty members in augmenting their instructional capabilities in contemporary educational pedagogy but also in their Professional development with better understanding of professional responsibilities as educators, researchers and administrators as well as in the Organizational development with respect to the requirements and main concerns of an institution. FDPs are also useful for Career and Personal development of the faculty members which emphasizes upon life planning, interpersonal and communication skills of faculty members. This Faculty Development Programme is specifically designed to discuss, deliberate and come up with the use of Technological Advancements in Education. The enthusiastic researchers, academicians, legal experts and other participants will have a great opportunity to learn from the eminent/qualified experts who shall be delivering expert talks on various topical interrelated to application of emerging technologies and research. The purpose of this programme is to provide an opportunity for multidisciplinary researchers/teachers in worldwide to engage with the young faculty members and share their experiences and perspectives relating to newer methods and techniques used in teaching and research with the help of upcoming technologies. The focus of the FDP shall also be the deliberation on the impact of these technologies on academia while identifying the gaps and suggesting future reforms thereon.

Registration
The registration process for this programme is online.
<https://forms.gle/9cLnc3RUyUampUPPPA>
Registration Fee for Faculty/Research Scholars:
INR 250/- or \$ 4. For Students: INR 100/- or \$ 2
Payment can be done through **UPI/Debit card/ Credit card/Net banking details: G. Syam Babu**
A/C No.: 30125202378
IFSC CODE: SBIN0008888
Phone No.: 9866611379

Contact Details:
Dr. J. Malleswara Rao: +91-9985137973
Mr. S. Soma Sekhar: +91-9493304251
Dr. B. Ananda Kumar: +91-7981912188





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NARSAPUR - 534 275, W.G.Dt., A.P.

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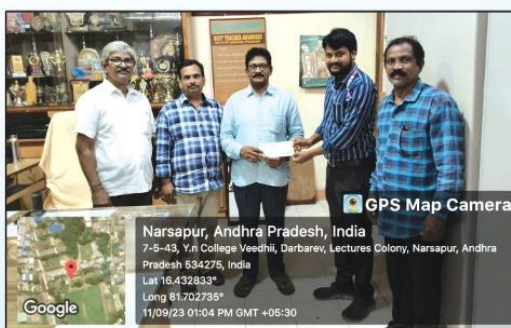
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SPONSORED BY

SBI STATE BANK OF INDIA, BAZAR BRANCH, NARSAPUR

ORGANIZED BY

DEPARTMENTS OF BIOTECHNOLOGY, HISTORY, PHYSICS, ELECTRONICS & CHEMISTRY in association with IQAC



PROGRAMME SHEET

ONE WEEK INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME ON “MULTIDISCIPLINARY APPROACH IN RESEARCH METHODOLOGY”

11th September to 17th September, 2023 Time: 6 PM to 8 PM

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PROGRAMME SHEET

S.No.	DATE	NAME OF THE RESOURCE PERSON	TOPIC	TIME
1.	11th September, 2023 Monday	Dr. Shaik Suleman, M.A., Ph.D	Key Elements of Research Methodology	18:00 - 20:00 Hrs
2.	12 th September, 2023 Tuesday	Dr. K. Chandra Shekar, M.Tech., Ph.D	Role of Chat GPT in the Current Educational Scenario	18:00 - 20:00 Hrs
3.	13 th September, 2023 Wednesday	Mr. Venkata S S K M Chaitanya, M.S.	Introduction to Artificial Intelligence and Chat GPT	18:00 - 19:00 Hrs
		Dr. G. Ch. Satyanarayana B.Ed., M.Sc., Ph.D	Introduction to Climate data Analytics and Visualization	19:00 - 20:00 Hrs
4.	14 th September, 2023 Thursday	Dr. Ravi Kiran S. Yedidi, M.Sc; Ph.D.	Use of appropriate controls in Life Sciences experiments	18:00 - 20:00 Hrs
5.	15 th September, 2023 Friday	Dr. Yadava Raghu, M.A., M.Phil., Ph.D	Significance of the countryside History: A case from Kurnool District, Andhra Pradesh	18:00 - 19:00 Hrs
		Dr Ravi Shankar Kumar Ch, M.Sc., M.Phil., Ph.D	Overview of Research Methodology- A focus on Methods of Data Collection	19:00 - 20:00 Hrs
6.	16 th September, 2023 Saturday	Dr. Praveen Kumar Korla, Ph.D.	Computational Chemistry role in drug discovery	18:00 - 20:00 Hrs
7.	17 th September, 2023 Sunday	Dr. Ch. Srinivas, M. Com., M.B.A., Ph.D.	Research- Ethics	18:00 - 20:00 Hrs



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NARSAPUR-534 275, W.G. Dist., A.P.

Date: 16-09-2023

ONE WEEK INTERNATIONAL ONLINE FDP ON

MULTIDISCIPLINARY APPROACH IN RESEARCH METHODOLOGY

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PROGRAMME SHEET

16th September, 2023 Wednesday

Time: 18:00 - 20:00 Hrs

Introduction about Resource Person	: Sri V Abhilash, Dept. of PG English Time: 18:00 - 18:10 Hrs
Invited talk by the Resource Person	: Dr. Praveen Kumar Korla, Ph.D. Bioinformatics Scientist, North Carolina State University, Raleigh, North Carolina, USA. Topic: Computational Chemistry role in drug discovery Time: 18:10 - 18:50 Hrs
Interaction	Time: 19:50 - 19:55 Hrs
Vote of Thanks	Dr. Ch. Kanaka Rao Vice Principal Time: 19:55 - 20:00 Hrs