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Prof. K. Bhasker Shenoy

Former Coordinator, DST-PURSE,

Dept., of Applied Zoology, MU

Prof. N. Karunakara

Head, USIC/CARRT/CARER, MU

About Mangalore University:

Mangalore University (MU) was established in 1980. The main campus called as, 'Mangalagangothri' is located about 20 km to the south east of the port city of Mangaluru. MU aims at excellence in teaching, learning and research and to contribute towards building a socially-sensitive humane inclusive society.

MU has grown impressively since its inception. Excellent research performance of MU is recognized by the award of PURSE grant by the Department of Science and Technology (DST) in 2 phases. Ministry of Human Resource Development (MHRD) has identified MU as one of the beneficiaries of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant. In addition, MU has also been able to establish several research centres viz., Microtron Centre, CARRT, CARER, OASTC etc. in collaboration with various government agencies.

About the DST-PURSE Instrumentation Centre:

Recognized as one of the top research performers of the country with excellent publication/citation metrics, Mangalore University has received the first grant in the year 2012 to establish central instrumentation centre under the scheme of PURSE Instrumentation Centre from DST, Govt., of India. It houses high-end equipments such as FESEM/ EDAX, single crystal XRD, UV-visible spectrophotometer, Liquid Chromatograph Mass Spectrometer, Gas Chromatograph Mass Spectrometer, DSC/ TGA, Confocal microscope, Amino acid analyser and so on. The facilities are accessible to interested researchers at subsidized rates.

About the MHRD-RUSA NMR Instrument Centre:

Nuclear Magnetic Resonance (NMR) spectroscopic facility was established in the year 2019 under the RUSA Scheme from the MHRD, Government of India.

The lab has JEOL 400 MHz instrument, which provides 1D and 2D NMR experiments.

About the Workshop:

To create awareness about the sophisticated analyses facility available in the **DST-PURSE** and **NMR labs of MU**

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NATIONAL LEVEL WORKSHOP ON SOPHISTICATED INSTRUMENTS USAGE



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



Rashtriya
Uchchatar
Shiksha
Abhiyan

April 04 - 09, 2022

**DST - Promotion of University Research
and Scientific Excellence (PURSE)**

**Instrumentation Centre and
MHRD-RUSA NMR Instrument Centre
MANGALORE UNIVERSITY**

KARNATAKA, INDIA.

Mangalagangothri - 574 199, DK, Karnataka - INDIA

Web: < <https://mangaloreuniversity.ac.in/> >

E-mail: < mupurseevents@gmail.com >

PROGRAMME COMMITTEE:

Convener:

Prof. B. Vishalakshi

Coordinator, DST-PURSE Instrumentation Centre, MU

Co-convenor:

Prof. Boja Poojary

Deputy Coordinator, DST-PURSE Instrumentation Centre and NMR Lab in-charge, MU

Members:

Dr. Murari M.S., Scientific Officer - II

Mr. Praveen P. Scientific Officer - I

Dr. Sathisha K.R., Scientific Officer

Dr. Mahesh K.K., Scientific Officer - II

Ms. Vinitha D'Sa, Research Assistant

Mr. Anil Kumar, Technical Assistant

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Letter of Intent

1. Name of the participant:

2. Nomenclature of the highest degree held:

3. Designation:

4. Gender: Male ☐ Female ☐

5. Department:

6. Institution/University:

7. Address of the Institution:

.....

8. E-mail ID:

9. Mobile no.:

Declaration: This is to certify that the above filled information regarding me is true to the best of my knowledge.

Note:

(1) *The above form is for the representative purpose only.* Interested candidates are requested to fill the online form available in the link, <<https://forms.gle/7Ec8AxLNm5FpqFb9A>>.

(2) Online form for Registration and Bank details will be informed along with the confirmation e-mail.

(3) Details of the programme schedule will be informed in the coming days.

(continuation)

labs (mentioned above) of MU campus among the potential users from research and industry at the national level. It is proposed to conduct plenary lectures, technical talks and demonstration of the equipment available in the labs. The delegates would learn about the available facilities and gain expertise in the use of sophisticated instruments, which will maximize the utility of facility and enhance the research output.

The workshop would also provide a platform for the delegates arriving from various institutes and different disciplines to form a network of interdisciplinary research.

Participants: MU invites the interested Faculty, Engineers, Doctors, Research Scholars and Students as delegates to participate in the Workshop.

Registration: Online submission of the Letter of Intent may please be made on or before dt: 21-03-2022. To conduct the workshop effectively, selection will be made on the basis of certain criteria. Only on receiving the confirmation e-mail from the organizers, candidates are requested to pay the applicable fee and submit the online request form by dt.25-03-2022.

Registration Fee:

Category of delegates	Registration fee (Rs.)
1. Faculty members, Scientists, Engineers & Doctors	2,000
2. Technicians, Research scholars and Students	750

Last date for Registration: 25th March, 2022

Contact:

Dr. Murari M.S. or Mr. Anil Kumar

of DST-PURSE Instrumentation Centre MU

E-mail : <mupurseevents@gmail.com>

Mobile no. : +91-9743700812 & +91-9448911574

Important Dates:

Dt. 21-03-2022 : Last date to submit the Letter of Intent

Dt. 25-03-2022 : Last date for Registration .

Dt. 04-04-2022 to 09-04-2022 : Workshop schedule.

Programmes (tentative)			
Date	04-04-2022	05-04-2022	06-04-2022
Schedule	9am to 5pm	10am to 5pm	10am to 5pm
Programme	Registration and Inauguration	Plenary Lectures – One in everyday on variety of topics	
		Technical talks – About one or two equipment everyday	
		Hands on sessions – Mentioned equipment in batchwise	
		Valedictory function	