

## **Report of Series of Lectures on Research Organized by the R&D, MSRCASC**

### **In-house Lecture Series on “Ideation for Writing Research Proposal, Publication and Externally Funded Research Grants”**

#### **Introduction**

Conduction of research is a form of systematic enquiry to delve deeper insights into a subject and produce socially relevant results in different forms like a product, research paper, patent or thesis. Accordingly, there are varied forms of research each are characterized by different methodologies. Every step heading towards a problem solution and a set of tasks are outlined. Every such task which may be an idea development, collection of data, literature review, deriving a mathematical or computational solutions, presentation of the results, analysis from several tools and technologies, interpretation and developing future line up work. These steps in research not only assistive but also help to improve in the quality of the research outcome. Since research is a dynamic and everlasting field, keeping up with new developments in every activity is a challenging task for the faculty in the educational institutions.

Knowing the importance of some recent developments that are required for faculty to update an attempt was made to conduct lecture series. As a start-up, Research and Development (R&D) at Ramaiah College of Arts, Science and Commerce, with the help of in-house speakers has come up with one of its kind of a Faculty Development Program on "Series of Lectures on Research" This series of lectures were conducted on march 06, 14, 21 and 27, 2023 in Visvesvaraya Auditorium, RCASC.

#### **The goal of a lecture series:**

The goal of the Lecture Series is a program aimed at broadening and enriching the educational requirements which provided under a single common platform by bringing speakers of intellectual distinction and with faculty in the campus.

#### **Benefits of the lecture series:**

Lectures can present material not otherwise available to faculty. Lectures can be specifically organized to meet the needs of faculty researchers. It provides an opportunity for the faculty from different streams to the developments in other fields. The main advantages of lectures are it can transmit large amounts of research related information and can be presented to large group of faculty under single relaxed and conducive environment.

#### **Target group:**

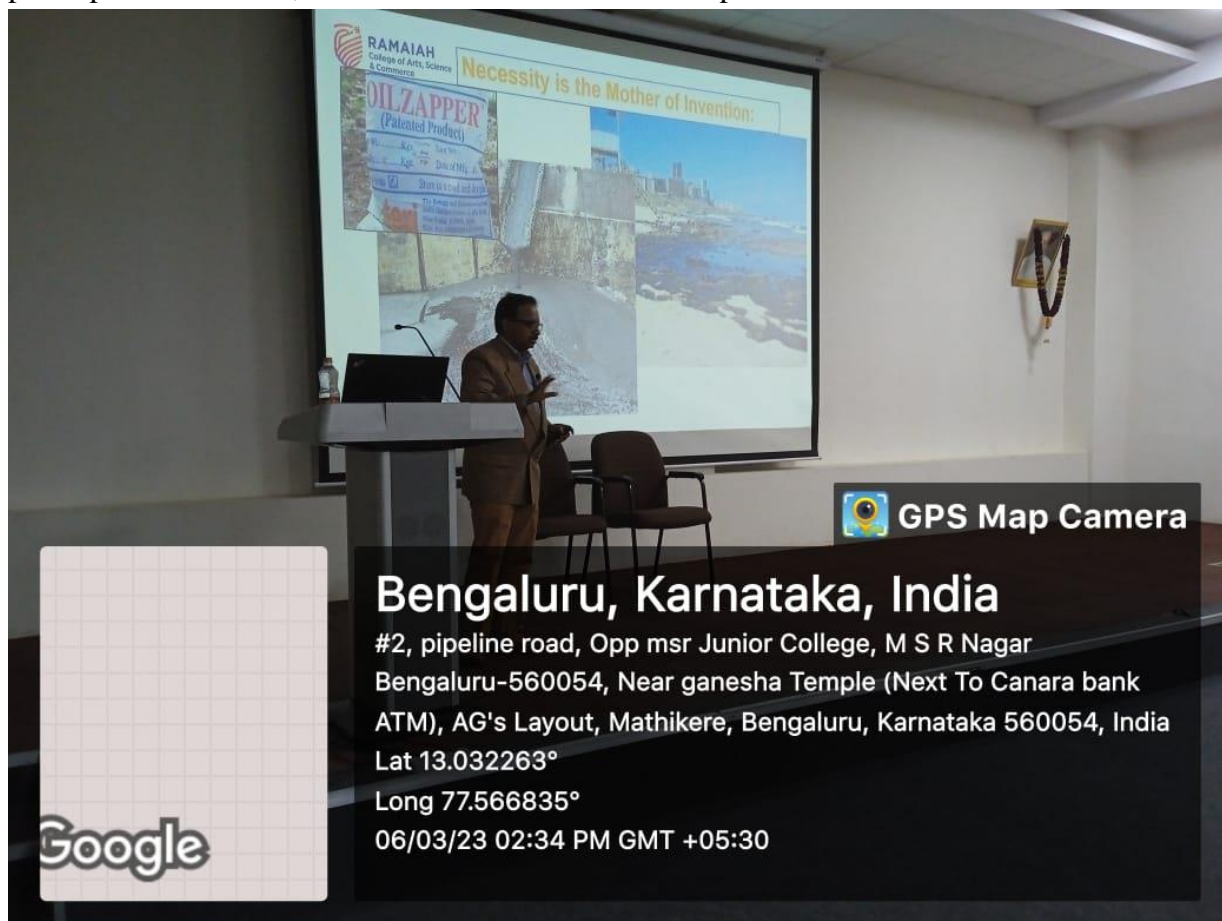
Since this initiative is first of a kind at MSRCASC under the R&D, thus this lecture series was targeted only to the faculty of RCASC that included faculty from all the streams and focussed mainly on updating Research methodologies, idea generation and Ideation, writing research articles, Publishing the papers and applying for externally funded grants. In response all the faculties of were enthusiastically participated in the program. The details of the Lecture series are given as below.

## Program Schedule: Lecture Series on Research and Development.

The 1<sup>st</sup> day of the program was conducted on 06.03.2023. The first lecture of Lectures series was officially inaugurated by Dr. Vatsala, G, Principal, MSRCASC, at Sir M Visvesvaraya Auditorium, RCASC at 2.00 pm. from there on lectures were delivered in sequence as mentioned below.

### Lecture -1

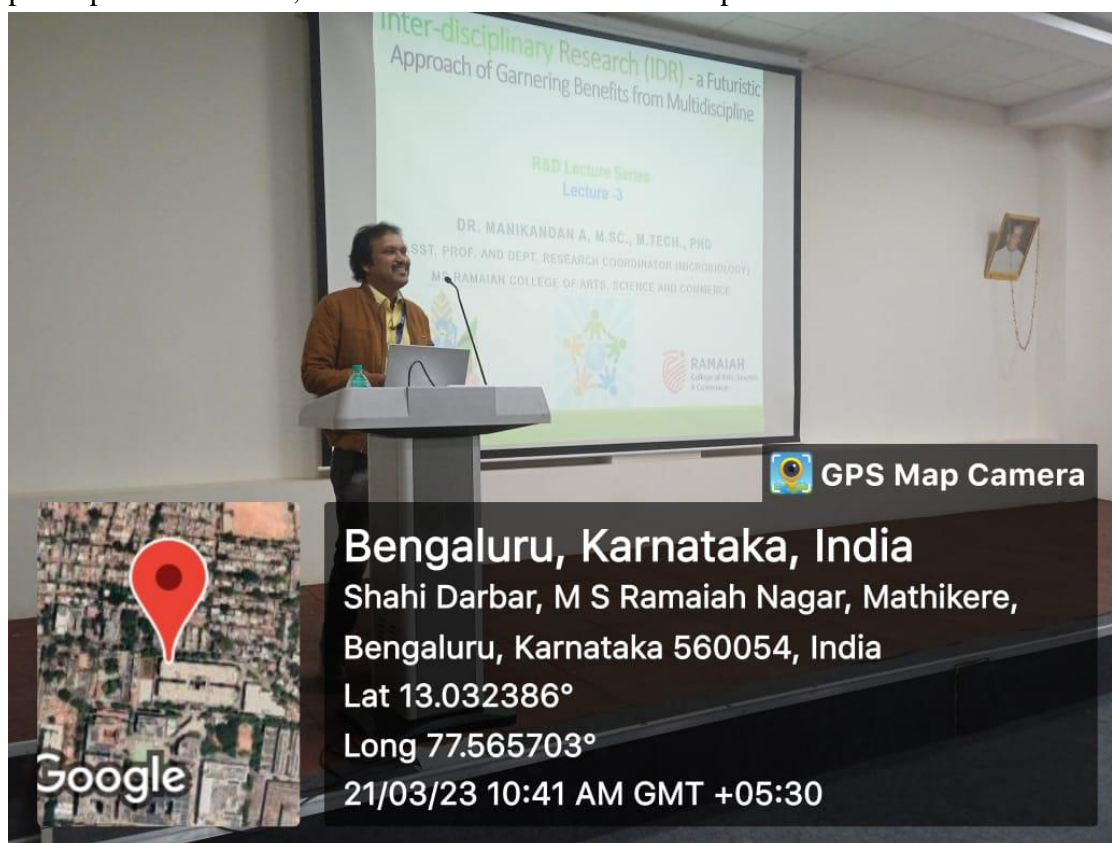
The speaker of the day was Dr. Ramesha, N. Assistant Professor. The lecture delivered on the topic “**Why and How to prepare Research proposals and funding opportunities**”. The deliberations were consisted on writing effective research proposal, finding research funding sources and the importance of collaborative research for sharing research facilities and knowhow. The speaker presented a PPT on the above topic for about an hour and a half and provided incites on the research. After the faculty interaction with the speaker, the feedback and suggestion from participants was taken, which will be used for future improvement.



### Lecture -2

On 14.03.2023 the Lecture -2 was organised in SIR. Vishweshwaraya Auditorium. The talk was started at 10.30 am. The speaker of the day was Dr. Manikandan, A. The topic was **How to make a successful journal publication-The art of article making.**” The speaker presented a PPT and gave a full view of how to write articles and get it published in top journals. He also provided possible agencies where funding opportunities available and writing an effective grant proposal.

After the interaction of faculty with the speaker, the feedback and suggestion from participants was taken, which will be used for future improvement.



### Lecture -3

On 21.03.2023 the Lecture -03 was organised in SIR. Vishweshwaraya Auditorium at 10.30 am. The speaker of the day was Dr. Manikandan, A. Assistant Professor, Dept. Research Coordinator, Dept. of Microbiology. The topic was “**Interdisciplinary Research is a Futuristic Approach of Garnering Benefits from Multidiscipline.**” At the end of the Lecture the speaker gave three proposals to the faculties of different streams such as BBA, BCA, microbiology, chemistry and Bio technology

After the faculty interaction with the speaker, the feedback and suggestion from participants was taken, which will be used for future improvement.

### Lecture-4

On 27.03.2023 the Lecture-04 was conducted in Sir M. Visvesvaraya Auditorium at 2.30 pm onwards. The speaker of the day was Dr. Channarayappa, Head-R&D, MSRCASC. The topic was “**Idea-Begets-Idea: Ideation Through Ph.D. Research**” The speaker presented his own research work towards Ph. D. He elaborated on the problems faced and solutions envisioned overcome the difficulties. The main focus was how an idea can be generated and how the same idea primes for many other ideas. He gave new insights on the differences between copycat research and original research. He highlighted the advantages of doing original research and benefits researcher going get in the long term.

After a brief faculty interaction with the speaker, Dr. Manikandan gave vote of thanks to all the participants and for successful completion of four days FDP programme. the feedback and

suggestions from participants was taken, which will be used for future improvement of lecture series.



**In summary:**

The organizers of the event are very hopeful that the participating faculties of RCASC got benefited from the deliberations of Lecture series. All the speakers and faculty being working staff of the same institution they are very much available most of the time for any clarification further needed.