

## **Two Weeks Faculty Development Programme (FDP)**

### **Preparation of Research Proposals for Government and Non-Government Agencies**

Two Weeks Faculty Development Programme (FDP) on “Preparation of Research Proposals for Government and Non-Government Agencies”, was jointly organized by the Academic and Administrative Development Centre (AADC) of Academy of Maritime Education and Training – Deemed to be University and the Association of Indian Universities on 29<sup>th</sup> May 2023 to 9<sup>th</sup> June 2023 through Online Mode (Zoom Participants mode). About 156 applications were received from the participants and 100 were accepted and 86 were participants were successfully completed the faculty development programme and received the certificate.

There was 10 sessions in the two weeks Faculty Development Programme including proposal preparation and end assessment for the FDP. Eight experts from various Universities of India have shared their experience and educate the faculty members about the importance of research and guidance for preparation of research proposal for funding from Government and Non-Government Agencies in India and Abroad. All the session were done as interactive session to allow all the participants to interact with the experts to clarify their doubts on the guidelines for preparation of proposal for different funding agencies and selection process/criteria for the same.

The inaugural session of the FDP was held on 29<sup>th</sup> May 2023. The welcome address was delivered by Dr. A. Shameem, Dean, Faculty Welfare, AMET Col. Dr. G. Thiruvagam, Pro Chancellor Academics delivered the inaugural address and highlighted about the initiatives of the Association of Indian Universities and the importance of research funding for sustainability of the society and nation as a whole. He pointed that continuous research will help the faulty members to update their skills and abilities in their domain.

Followed by inaugural session Dr.V. Balasubramanian, Director, Centre of Materials Joining (CEMAJOR) Annamalai University, Tamil Nadu delivered the session on Guidelines to Write Successful R&D Project Proposals & Funding Opportunities. He delivered about ways and procedures of obtaining research grants for Projects from Department of Science and Technology and essential documents to be attached for the research proposal to attract the reviewers. He pointed about the thrust areas of the Department of Science and Technology (DST) and focused areas for funding.

Dr. Felix Bast, Professor and Head, Department of Botany, School of Basic Sciences, Central University of Punjab, shared his experience in the topic Tips for writing your research proposal. He delivered about the different funding agencies and their trust areas to be covered in the proposal. He pointed about how to enhance the eligibility to apply for grants and documents to be used for both pre-sanction and reimbursement stages.

Dr. A. Gnanamani, Chief Scientist, Head & Professor – AcSIR, Microbiology Lab, CSIR-Central Leather Research Institute, Adyar, Chennai delivered the session on How to write consultancy proposal. He discussed about the government and non-government funding agencies such as Council of Scientific & Industrial Research (CSIR), Defense Research & Development Organization (DRDO), Department of Atomic Energy, Department of Biotechnology, Dept. of Chemicals & Petrochemicals, Ministry of chemical & Fertilizers, Indian council of Agricultural Research (ICAR), Indian Council of Medical Research along with their procedure of sanction of projects.

Dr. K. Kadirvelu, Scientist, Defence Research and Development Organization, DIA-CoE Bharathiar University, Coimbatore discussed about How to strengthen the research proposal. He pointed that highlighted that India's 2023 INR5. 94 trillion (USD73. 8 billion) defence budget makes it the third largest globally behind the United States and China. However, over half of this, some 53%, is spent on personnel and pensions, limiting the scope for defence procurement and modernization.

Dr. A. S. Aneeshkumar, Director, IRDP Group of Journals, Chennai explained about Structure of a Scientific proposal. He revealed the ways and procedure to prepare the impactful research proposal and the format of effective proposal along with impact of citation score in the profile and budget availabilities. He narrated about the importance of profile building and conduct action research to contribute the society.

Dr. G. Kulanthaivel, Professor. National Institute of Technical Teachers Training and Research, Chennai, discussed about Ethical consideration in research. highlighted about the various funding agencies and category and discipline wise schemes for the faculty members to obtain the funding for their projects. He delivered about the key elements of DST funding mechanism.

Dr K S Giridharan. Professor, National Institute of Technical Teachers Training and Research Chennai, discussed about Research proposal: identifying the problem, objectives and hypothesis (tree of problems). He highlighted about the DST project proposal preparation along with live demo of the website pages of DST, ICSSR, UGC and other government and non-government agencies.

Dr. M. A. Sudhir Emeritus Professor. Centre for Applied Research and Dean Faculty of Rural Development, Gandhigram Rural Institute - Deemed to be University delivered the session on Literature Research and Management for writing attractive proposal. He shared his experience about the way he obtained the research projects. Research funding availability after retirement also he pointed about that researcher must be a good content writer to attract the review board members to attract and attain the funding for their proposals. Proper training to be offered to the research scholars for enhances their research qualities for sustainable future.

During the valedictory session Dr.A.Shameem, Dean, Faculty Welfare, AMET proposed the welcome address and introduced the guests of the valedictory session. Dr. Deepa Rajesh, Vice President Academics and Nodal Officer, AADC, AMET delivered the presidential address and pointed about the important of research in life especially among the faculty members and its importance towards the transformation of the society. Pointed that researcher should work without the time limit to attain the betterment of their society. Listed the major funding agencies and key areas of the funding possibilities to attain the success of the faculty members career. She highlighted the major initiatives taken by the Association of Indian Universities towards the various avenues of faculty enrichments and scope for the faculty members for their academic enrichment.

Dr. V. Rajendran, Vice Chancellor, AMET delivered the valedictory address to appreciate the faculty members for their interest towards attending faculty development programme after the working hours. He pointed about the quality of the research proposals to knock the door of funding agencies. He highlighted that there is an increasing demand for the interdisciplinary research in the global level. He suggested the researchers must start the collaborative interdisciplinary research to attain the societal goals. Participants provided their feedback and appreciated the organizers for identify the suitable resource persons as a chief guest for all the sessions and provide the detailed insights and AIU for sponsoring these kind of initiatives. Dr.R.Srinivasan, Associate Professor, AMET Business School proposed the Vote of thanks to all the guests, speakers, participants, session chairs and organizing committee for making the event more successful.