

# St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.1.1 Year: 2023-2024



**ESTD: 1880** 





## (Autonomous), Mangaluru

Minutes of the Research Committee meeting held on 18th July 2023 at 3 pm in Conference Room, Admin Block.

#### Members present:

- 1. Rev. Dr Praveen Martis SJ, Principal
- 2. Rev. Dr Melwyn DCunha SJ, Director, Research & Development Cell
- 3. Rev. Dr Leo D' Souza SJ, Director, Lab of Applied Biology
- 4. Dr Suresh Poojary, Former Dean, Research and Innovation Cell
- Dr Ratan T Mohuntha, Dean, Research Capacity Building
- 6. Dr Chandra Shekhara Shetty T, Research Coordinator, Science
- Dr Melisa M Goveas, Dept. of English
- 8. Dr Asha Abraham- Dept. of PG Biotechnology
- Dr Shashi Kiran, Lab of Applied Biology
- 10.Dr Shobha, Dept. of Commerce
- Dr Ruban S, Dept. of Software Technology AIMIT

#### Agenda:

- Prayer and Blessings by Dr Leo D' Souza SJ.
- Sharing by the former director: Dr Suresh Poojary
- 3. Sharing by the College Principal
- Sharing by the director
- Sharing by the members how to strengthen the research culture at UG, PG and among staff

Rev. Dr Melwyn D'Cunha, Director, RDC welcomed all.

The meeting began with a prayer by Rev. Dr Leo D' Souza SJ. Fr Leo explained how research has began in his period. He has started Lab of Applied Biology and applied for various Research funds like CSIR, DBT, FIST, BRNS etc. He told now there is a lot of development in Research field.

Dr Suresh Poojary shared is past experience as a Dean of Research and Development Cell. He told Fr Leo is the Role model for the College. He has created Research Ecosystem in college. St Aloysius College is having good infrastructure, physical as well as human resource for research. We have research policy, all PG Departments are Research Centre under Mangalore University. He told about advanced instrumentation Centre, Foreign Collaborations, Research Journals like Alshodhana, Deeksha, more than 100 staffs are PhD holders, MJES funded Research Projects, Research advisory and Research Ethics committees are

Principal ST, ALCYSIS & COLLEGE (AUTONOMOUS) MANUGALORE - 575 003





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there, two meetings per year should conducted. One year back Research and Development Cell (RDC) has started as per UGC guidelines to promote research culture and Research Ecosystem within the College, aligned with the provisions of

#### Objectives of RDC:

- · To fully utilize the research facilities as provided by the Research Policy of the College by creating awareness and opportunities for research.
- · To conduct research workshops, seminars and conferences for research capacity building of staff and students
- · To identify the funding agencies, research projects and supporting the faculty to apply for research projects
- · To encourage the faculty and students to publish research papers in peer reviewed journals like Scopus, web of science and UGC CARE
- To coordinate Industry-College linkages through MOUs for conducting activities for the promotion of research, intellectual property rights and entrepreneurship.
- To monitor the progress of research and development activities of the College and provide support for IPR related issues in the College.
- Research should be focused on IPR/Patent/Industry needs.

He suggests to add Fr Melwyn D'Cunha's name in UGC-RDC portal. College level Workshops are required. Last year Interdisciplinary workshop was done by Research Cell. RDC should have regular meetings, Committee meetings. Research Scholar's database should complete. Each department can organize the seminars and workshops.

#### Concerns:

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MJES funded projects are not going on very well. Publication's part is not satisfied. External Funding should used. Quality research is required. Science labs should be utilized properly. Reference Books in the Library are very important part in Research.

Principal thanked Fr Leo for his guidance in Lab. He also thanked Dr Suresh Poojary for his grateful work. The RDC started by Dr Poojary should be carried forward. He told API system, self motivation, Faculty individual discussion is required for staff. Capacity Building should improve. PhD guides should take more students. Hence number of PhD students increases. We have to concentrate faculty

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wise especially PG section for writing Minor/Major Research Projects. Pursuing PhD teachers can write for MJES Projects. PhD completed can write for External Projects.

# Sharing by the members how to strengthen the research culture at UG, PG and among staff:

Fr Leo told nowadays getting funds from agencies is not easy. So we should approach industries for collaborative research.

Dr Ruban suggests personal level interaction is required.

Dr Melisa suggests department level encouragement required for writing research articles.

Dr Asha Abraham told Biological research guides should increase. Full time research scholars are required.

Dr Chandra Shekhara Shetty suggests self motivation. Identify the certain areas of research and give it to youngsters. Everybody can write for VGST projects. PhD holders can have at least one publication per year.

The meeting concluded with a vote of thanks by Dr Chandrashekhara Shetty

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## Minutes of Research guides Meeting held on 16<sup>th</sup> August 2023 at MAGIS-Conference Hall Admin Block at 3.30 pm

The following members attended the meeting

- Rev. Dr Praveen Martis SJ –PG Chemistry
- ii. Dr Alwyn D'Sa- English
- iii. Dr Ronald Nazareth PG Chemistry
- iv. Dr Loveena Lobo- MSW
- Rev Dr Melwyn D'Cunha SJ
- vi. Dr Vinola Z Rodrigues –PG Chemistry
- vii. Dr Jyothi N Rao -PG Chemistry
- viii. Dr Roshan Fredrick DSouza -Chemistry
- ix. Dr Chandra Shekhara Shetty T PG Physics
- Dr Rita Crasta Research Guide PG Physics
- xi. Dr Shashikiran Nivas Lab of applied Biology
- xii. Dr Rose Veera D Souza Political Science
- xiii. Dr Melisa M. Goveas English
- xiv. Dr Ravindra Swami K- BCA
- xv. Dr Rajani Suresh MBA
- xvi. Dr Beena Dias MBA
- xvii. 26. Dr Dhananjaya K MBA
- xviii. 27. Dr Vasantha G MBA
- xix. Dr Hemalatha N MCA
- Meeting is started by the Rev Dr Melwyn D'Cunha SJ, Director of RDC with a silent Prayer. This is followed by the self-introduction of all research guides.
- Principal imitated the meeting and said; as far as possible maximum number of students must be enrolled to PhD under each guide. Asst.
  Professor: 4 and Associate Professor: 6. Also he told to prefer full-timers than the part timers, particularly with JRF. It is required to publish at least one paper by part timers and two papers by Full time researchers per year. He also stressed on quality publications.
- RDC director expressed his opinion on concepts like helping each other, a kind of hand holding by sharing experience and encouraging new guides in



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- All guides are asked to share their opinions and experiences. The following issues came out:
  - Student stipend, Student Id card, library card and email id from the college. Also the difficulties with part timers, and they lack motivation due to their regular work.
- Research director informed that the guide-student relationship should be cordial. Guides are asked prepare case-by-case study about students and bring it to the notice of the RDC. The guides should keep meeting the students on regular basis.
- Principal advised the RDC to meet Registrar of Mangalore University regarding library services, Lab equipment usage and also about pending Guide ship letters of our faculty.
- Regarding the students fee, soon a notification will be issued to pay the college fee within a stipulated time.
- When the University notification is issued, then the departments should prepare a list of guides and give publicity about the vacancies for PhD.
- There was a discussion about ethical issue and plagiarism software. All ethical matters including animal ethical issue should be brought to the notice of RDC. Also care to be taken in publication to avoid unethical practices and paid journals.
- 10.RDC director advised to maintain a log book to monitor the attendance and performance of the students. It is good to know about the students who left the research due to various reasons.
- 11.It was decided to meet research scholars on another date and have a motivational talk by Prof Cletus Dsouza.
- 12. Meeting ended with vote of thanks.

Principal

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