



FOLLOW-UP ACTION ON AAA REPORT

Interaction Meeting with Individual Departments and Faculty

17th, 18th, 22nd, 23rd, 24th and 29th April 2024



Mangalagangothri-574199

Karnataka, India

March 2024

MANGALORE UNIVERSITY

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Preamble:

1. The series of Interaction meetings were held on five days from 17th to 29th April 2024, wherein the Hon'ble Vice Chancellor, Registrar, Registrar Evaluation and Finance Officer interacted with Chairpersons/Coordinators, Professors and other Faculty numbering more than 250 from 28 Departments offering 40 PG and 31 PhD Programmes.
2. The goal of this exercise was to emphasize on the Academic and Research activities conducted in the University with focus on enhanced outcome, collaboration and desired deliverables.
3. These series of meetings emanated from the AAA Committee Report following the AAA Committee Visit from 25th to 27th March 2024.
4. Post interaction with the entire staff, the roadmap was planned for the next NAAC cycle
5. The overall suggestions given are as follows:

Showcasing the Department

- Departments to prepare Departmental Profile and update it periodically.
- Departments to showcase their achievements in the University website.
- Departments with intake of less than 10 were advised to think of innovative ways to make their programme more attractive, to create awareness at College Teachers Association level, to display profile on the website, visit colleges and create awareness, modify their eligibility criteria, revise the curriculum with some specializations in order to attract students from across the country and abroad.
- All departments were exhorted to work on local issues of relevance to society.
- Departments to take up the initiative to enter into MoU with Central University of Kerala, NITK and other Government HEIs for collaborative research, student exchange and publication output.
- All departments were directed to go for MoUs with national and state-level Government agencies including, among others, research institutes,

Universities, Geological Survey of India, and local agencies/industries for collaborative activity, student internships/projects etc.

- Departments may enter into collaborative research and other specific activities with accredited colleges/institutions
- Departments to showcase their Department by maintaining the facilities in and around the Department (laboratories, classrooms, entrance, seminar halls, surroundings and other facilities under their care) clean in order to attract students/researchers.
- Laboratories to be showcased as Central Facilities for use by other faculty and other institutions.
- Concerned departments, wherever appropriate, could also evolve job-oriented programmes of relevance such as Counselling with expertise from NIMHANS.
- To showcase meritorious alumni on Website and in Departmental ppt presentations.
- Departments to have active Training and Placement with Placement Coordinators.
- Concerned departments to enter into MoUs with industries for student internships.
- CSR and Alumni funds to be tapped for development of Departmental infrastructure.
- To tap Alumni Expertise by inviting them to provide exposure to students.
- Guest Faculty to adopt best practice of publications and compulsorily have at least 2 publications per year, undergo Faculty Development Programmes and submit research proposals in association with permanent faculty for funding.
- Departments to work with relevant Study Centres/Endowment Chairs for improved outcomes for the University.
- Language Departments to collaborate on activities such as Discussion Session on Movies, Translation etc.
- Department of Electronics to conduct awareness programmes on Cyber security, social media fraud etc.
- Cyber Security to facilitate student internship on digital forensics with Police department.
- Usage of Incubation Centre to be enhanced with outcome-based activities.
- Departmental Research Labs/Groups to be open to Internship programme for outside students (BTech/BSc/MSc etc)
- Departmental records to be maintained.
- Newsletter to be used to improve brand image of the University.
- To take feedback from students regarding Library and other Central Facilities.

- To leverage Open Elective as cross-disciplinary initiative.
- Department of Statistics was advised to provide training on Statistical Tools and Statistical Services to Faculty and Research Scholars of all other Departments.
- Education faculty were advised to provide training in Pedagogical Skills to all Faculty.
- Department of Mass Communication and Journalism to bring out their newsletters in the form of e-newsletter for wide circulation on University's social media, website and what's app groups.
- Department of MCJ urged to conduct workshops on Ethics in Journalism and offer sufficient opportunities for students to take up film and media reporting projects in association with journalists, Media group.
- Computer Science Department to plan workshops on development of IT skills for Administrative Staff.
- Computer Science Department was also advised to go for barcoding for stock, new attendance monitoring system other than biometrics, software for Health Centre, Billing in Guest House, Cooperative Society etc.
- Computer Science Department and Computer Centre to work together to provide consultancy to outsiders.
- Concerned Departments were advised to conduct research projects on the Adopted Schools and Villages and submit a report.
- Maths Department to engage in teacher enrichment workshops and to use the Department library grants for procurement of e-books.
- Department of Commerce to engage in extension activities, take up research problems on women entrepreneurship, bring out handbook on cooperative banking with statistics.
- All Departments to produce short clips/videos showcasing their Department for wide dissemination on social media/Website to improve admissions.
- Museums to continue to collect artifacts, display them properly and request for CSR funds.
- Kannada Department to offer training to Administrative Staff on Administrative Kannada.
- Political Science, Sociology and History Departments to offer value added/certificate/online common courses through MOOCs, etc.
- Nehru Centre/ Women's Study Centre to offer short-term Leadership Camps which could evolve into a full-fledged Course, offer courses on Beginning of Governance in Dakshina Kannada District and offer awareness programmes on State/Central Govt. schemes, benefits to women etc.

- Applied Zoology to showcase the Genome projects.
- All Departments to focus on In-house projects based on research specializations to develop brand image of the Department/University.
- Extension activities, field visits and projects to be given more priority
- Departments of Commerce, Business Administration and Tourism and Travel Management to focus on local employability opportunities for students.
- All Departmental activities, programmes to be duly reported to the Data Officer through email in the stipulated format.
- E-office to be strictly followed.
- Prompt reporting to IQAC required.

Main Thrust – Research – Interdepartmental Programmes

- All Departments were exhorted to focus on their research areas, and showcase their research contributions
- Hon'ble Vice Chancellor stressed on impact factor publications
- The hon'ble Vice Chancellor also stressed on Inter-departmental collaborative work between Science and Non-science departments leading to quality publications.
- The hon'ble Vice Chancellor exhorted all Faculty to take up research studies on local issues at Village/Panchayath/District/State level
- Multi-disciplinary, inter-departmental collaboration in organizing programmes and conducting projects.
- All Faculty were directed to apply for project proposals to various funding agencies at Central and State Government levels. Some specific proposals of social relevance, villages/rural Dakshina Kannada and Udupi, tribal populations, ethnic groups, local languages, local communities, impact of the five Govt guarantees and other issues of State-level import could be submitted through the PMEB to the Registrar for further process with concerned Government of Karnataka officials such as Department of Tribal Welfare, Department of Revenue etc.
- Computer Science Department to facilitate in curating in-house IT solutions for Faculty Feedback, Alumni Feedback, Employer Feedback, Asset management, PhD real-time tracking, for Health Centre, Finance office etc., as has already been done successfully for Student Feedback, Open elective.
- Department of Yogic Science to extend the excellent collaboration with Korea to other countries as well, and strengthen the Departmental activities further with training and therapy.

- All Departments to maintain an Alumni Connect database and encourage re-connect of Alumni with their Alma Mater, identify alumni to strengthen Department and sponsorships.
- To encourage full-time research.
- To venture into collaborations under MoU framework.

Faculty

- Faculty profile to be prepared and updated regularly on website.
- All faculty urged to join hands with the administration and facilitate translation of innovative ideas for the upliftment and sustenance of the University.
- All faculty urged to take up Consultancy Projects/Services.
- All faculty urged to submit at least 2 proposals to Central and State Govt. funding agencies for research projects every year.
- Faculty to submit small project proposals to study Village-/ Panchayath-/ District-/ State-level issues of social, educational, economical, developmental, cultural relevance, CAA concept, policy matters of Central and State Governments etc., and submit it to relevant Government bodies.
- Language departments should offer Language/Communication skills to our Faculty and Students
- Department of Biosciences to venture into joint projects with District Administration, Ramakrishna Mission etc.
- Education department to provide overview on new pedagogical techniques.
- Faculty to record lectures to be uploaded on You tube
- Guest Faculty to work towards transformation of the Department
- All Faculty were exhorted to offer remedial classes, tutoring and mentoring to the students.
- Faculty to maintain academic relations with print/media group of the District to project the Department.
- Faculty to focus and explore new initiatives in their respective fields of specialization
- Faculty to come out of their individual silos and work together to focus on people-centric programmes and on improving the brand image of the University.

Curriculum/Co-curricular activities:

- Curriculum to be mapped on the basis of Outcome-based Education
- Need-based revision to be carried out to update/upgrade the syllabus
- Programmes to connect with industry and employability



- Curriculum enrichment by inviting good Speakers/Adjunct Faculty for lectures
- To incorporate employability-related courses, facilitate experiential learning by using new pedagogies.
- Botany Department to offer value added courses on flower decoration, plant identification, plant labelling so as to facilitate skill-based learning, contribute towards University's USP.
- Feedback to be taken regarding all activities conducted, such that corrective measures can be taken and reports prepared.
- Creativity is needed at Departmental level to attract students to the campus, including from across the country and abroad.
- Creativity is also needed to revamp the curriculum and offer courses of relevance such as Disaster management or courses of relevance to the Industry or are market-oriented, encourage participation in competitive exams.
- Field visits/internships/field projects to be offered that enable an outcome for policy, assessment etc.
- Faculty to offer Consultancy in a structured manner
- Library and Information Science Department was advised to use and contribute to the services of the Library, enabling student exposure to Library services and internships. The huge investment to the Library should benefit the students of MLISc. It was observed that there is no representation from MLISc department in the Library Advisory Committee.
- Department was also exhorted to collect books from retired professors and to carry out an assessment on usage of Libraries set up by the Govt of Karnataka at Panchayath level and submit the report to the Govt. of Karnataka.
- A similar study can be carried out on our Library to provide some innovative suggestions to increase footfalls, reduce expenditure and move towards digitalization.
- Departments with good research records to tie up with Industries
- Study Centres could take up Leadership Training Camps, provide awareness on State and Central Govt. schemes for girls.
- Political Science Department to take up Electoral Literacy Club and conduct electoral awareness programmes.
- MCJ Department may offer an Open Elective Course on Social Media.

Student Internships/Projects

- Students to be encouraged to think innovatively and take up projects that are relevant to the organization of the University.
- Students of Humanities streams to conduct studies relevant to issues in our adopted villages.

- Students to take sessions / conduct activities at adopted schools.
- Students of Commerce to intern at the Finance Office, prepare reports pertaining to GST, Finance, Cooperatives, Banking sector, impact of closing of local banks.
- Department of Commerce could also undertake studies on unorganized, small finance banks, Self-help groups, and provide an assessment thereof for State Govt policy and decision making.
- Students of Management to help in organizing University/Department-level programmes.
- Students to be trained to manage events as an Event Management Team.
- Commerce Department to give awareness programmes on Savings Schemes to University employees.
- Students of Biosciences Department to assess the food waste production and waste management at Hostels and Canteen, assess nutritional content of Hostel/Canteen food and submit reports.
- Students could do projects in Project management at various offices such as Reg. Eval., Finance Officer, website design etc.
- Students to get exposure to new, innovative pedagogical techniques, including for Maths.

Department-wise Suggestions:

17-4-2024	
Applied Botany	<ul style="list-style-type: none"> • Give importance to project proposals • Laboratories to be showcased • Display boards to be maintained • Expert Resource Persons to be invited • Centralized laboratories to be developed • Alumni Database to be maintained and tapped for exposure to students and for sponsorship • Students to conduct 'A Plant a Day' and showcase one plant per day, its properties etc. • To provide inputs on campus plants to Newsletter • Resubmit project proposals • Department to be run and maintained in a systematic manner • Premier Institutions to be invited to improve the academic ambience of the Department • To bring out good publications
Geography	<ul style="list-style-type: none"> • To give importance to Geodiversity assessment • To showcase the major highlights of the Department • To obtain feedback regarding seminar/survey to enable further programmes • To emphasize Disaster Management as project, course etc.

Library and Information Science	<ul style="list-style-type: none"> • To evolve ways to improve student strength in the Department • To emphasize on research projects and project work • To emphasize on Open Source Software • To evolve innovative ways to project the Department • To revise the syllabus • To obtain feedback from students regarding library usage • Guest Faculty to engage in research and submit projects • To obtain books from retired Professors for University/Departmental Library • To take up project with the Panchayath regarding status of existing libraries and submit Assessment Report to concerned authorities.
Materials Science	<ul style="list-style-type: none"> • To evolve ways to improve student strength in the Department, create awareness regarding the subject among BSc students, organize workshop • Revise the syllabus to make it more industry-oriented • To think of ways to generate resources – through projects and consultancy
18-4-2024	
History	<ul style="list-style-type: none"> • To revise the curriculum and make it more market-oriented. • To invite external experts and overhaul the syllabus • Students to carry out field work and seminars • Guest Faculty to conduct at least one research project per year • Overall ambience of the Department to be improved
Sociology	<ul style="list-style-type: none"> • To give importance to projects • To create consultancy project regarding CAA concept • Efforts to strengthen the student number in the Department • To introduce skill-based subjects and enter into MoU for these subjects • To interact with and conduct studies on communities and tribes and submit some formal project proposal regarding the same to concerned Govt. authorities • To introduce new courses such as Counselling by obtaining necessary expertise and guidance from concerned bodies (NIMHANS) • To take up a project on the 5 guarantees of Govt. of Karnataka
Education	<ul style="list-style-type: none"> • To connect with Pandit Madan Mohan Malaviya Mission on Education of Govt. of India for resources, tools, programmes etc. • To conduct workshops on teaching methodologies • To train Guest Faculty in pedagogical skills • To conduct inter-departmental workshops • To obtain sponsorship from Chairs/Study Centres for mini projects • To emphasize on MOOCs/Swayam
22-4-2024	

Commerce	<ul style="list-style-type: none"> • To take up projects on GST related issues, impact of unorganized, small finance banks, Self-help groups, and provide an assessment thereof for State Govt policy and decision making. • To make project work mandatory to enable experiential learning • Students to be trained and engage in event management to enable organization of University events cost effectively • Students to maintain discipline while outside the MBA Block • To create a structural/organized form of conducting programmes • Awareness programs to be organized regarding Financial Prudence, Financial investments, Financial Frauds to be conducted for Faculty and Non-teaching Staff • Students to conduct projects/internships in Finance Office regarding double entry and other related matters
MBA & TTM	<ul style="list-style-type: none"> • To enhance the enrolment • Faculty to be more empowered in their respective fields for research and teaching • Publication output to be improved • Faculty to be present during the whole day for interaction with students, especially for tutorials, mentoring etc. • To evolve creative research and field/survey-based projects, such as market demand for certain items/medicines etc. • To emphasize on campus placement and invite companies to the campus for placement • To obtain appointment orders from students and submit to the IQAC • To involve Alumni for more creative ventures in the Department • To train students in competitive exams • To provide awareness on e-learning to students and create e-content along the lines of MOOCs/Swayam
English	<ul style="list-style-type: none"> • To organize sessions in Communicative English for Faculty and students • To follow up regarding procurement of the Software used in the Department • To use Lecture complex for conducting programmes • To emphasize on projects on the role of the language and its importance in various spheres • Up-to-date Documentation to be submitted to IQAC • Value added courses may be introduced with Certification
Kannada	<ul style="list-style-type: none"> • Student intake to be improved • Projects on use of Kannada language to be taken up and proposals submitted to concerned bodies • Museum items to be increased and maintained • Prasaranga books to be limited as per norms and discussed in the Advisory Committee

	<ul style="list-style-type: none"> • Students to be encouraged to take up projects on language/culture-related issues • To provide training to non-teaching staff on "Administrative Kannada" • Language Departments to collaborate on programmes
Political Science	<ul style="list-style-type: none"> • Faculty to improve on their contributions to the Department • Department to offer Certificate/Value added and Computer related courses for benefit of students • To take up MOOCs/Swayam course curation • Sociology and Political Science departments to take up collaborative inter-departmental, multi-disciplinary projects • Consultancy projects to be taken up at Village/Panchayath levels • Buddhist/Nehru Study Centres to be revitalized. Small projects could be taken up on the interest earned from the Nehru Study Centre Fund. • To conduct seminars/workshops • To conduct short-term Leadership programme • To conduct projects on the strength of democracy and related issues. • To organize awareness workshops on Govt. schemes, particularly for girls. • To introduce new courses

23-4-2024

Applied Zoology	<ul style="list-style-type: none"> • To maintain documentation and showcase the Department better • To increase MoUs • To maintain surroundings and garden near the Department by the students • To introduce self-employability courses such as Aquarium/Fish pond maintenance • To organize lectures on aquatic/marine biology etc. • To revise the syllabus
Biosciences	<ul style="list-style-type: none"> • Uniqueness must be highlighted • Food Science, Microbiology must be connected to Industry • Guest Faculty to be well qualified to teach and engage in research • Projects may be taken up related to local food industries, hostel food, hostel food waste and reports submitted • Catering may be undertaken by Food Science students • Syllabus to be revised based on need • To have tie ups with Commerce Department for project • To tie-up with hospitals for internship • To engage in collaborative research work • To engage in environment related projects and studies • To envisage projects with Social Sciences on impact of Smart City

Chemistry	<ul style="list-style-type: none"> • Certificate course to be introduced on Food management • Publications to be improved • Proposals to be submitted under SAP/FIST etc. • Equipment to be well maintained and used
Biochemistry	<ul style="list-style-type: none"> • To go for MoUs and tie-ups with Industries • To maintain documentation and submit to IQAC
Industrial chemistry	<ul style="list-style-type: none"> • To go for MoUs/Agreement to send students to the Industries for student training
24-4-2024	
Computer Science	<ul style="list-style-type: none"> • To guide the students' curiosity through innovative projects • To evolve IT solutions of relevance to the University, such as biometric, digitalization of Finance Office etc. • Website design to be in-house with related projects being carried out by students • To follow-up regarding softwares that have already been deployed. • To develop Project Development Management softwares on need basis. • To work closely with Computer Centre for the benefit of the University • To collaborate and tie-up with other Institutions • To follow-up regarding Asset Management software • To showcase the Department's achievements prominently • To develop software regarding placement
Yogic Science	<ul style="list-style-type: none"> • International Workshops to be emphasized. • Collaboration also with other countries/institutions as with the Korean partnership. • To provide training on Ayush projects
Electronics	<ul style="list-style-type: none"> • Upgradation of syllabus is needed • To engage students in maintenance of light and sound equipments and evolve small projects • To organize awareness programmes on Cyber Security • To collaborate with Roshni Nilaya for consultancy related to Cyber Security / Forensics etc. • To revitalize the Incubation Centre and use it for the benefit of students • To introduce new courses/papers • To obtain feedback regarding workshops conducted • MoUs to be ventured into • Student Placement documents to be submitted to IQAC
Marine Geology	<ul style="list-style-type: none"> • Alumni resource to be tapped for the upliftment of the Department • To add LULC map of the campus on the website • To update profile and publications on the website • To enter into MoU with relevant agencies for the improvement of the Programmes and research

	<ul style="list-style-type: none"> • To collaborate with other Departments for inter-disciplinary/multi-disciplinary projects/publications.
Mathematics	<ul style="list-style-type: none"> • To conduct training sessions in Adopted Schools • To enter into MoU with relevant agencies for joint project proposals. • To open up the Department for BTech students for project work which would add to the University revenue • Databank and Documentation of the Department must be maintained
Economics	<ul style="list-style-type: none"> • Projects and publications to be enhanced. • To collaborate with other Departments for inter-disciplinary/multi-disciplinary projects/publications. • To enter into MoU with relevant agencies for research.
29-4-2024	
Physics	<ul style="list-style-type: none"> • To showcase the Department's achievements on display and in the website • To engage students in innovative/creative extension activities • Academia-industry tie-ups to be emphasized for better prospects of students • To submit project proposals to funding agencies • Collaborative work to be taken up with documentation of work done • To go for tie-ups and MoUs with Govt/Private HEIs • To introduce new subjects as MSc Programmes and emphasize Swayam/MOOCs • Students may submit innovative projects for funding • All Guest Faculty to prepare and submit project proposals. • Department of Physics and department of Medical Physics to collaborate and organize sessions for high school students • To revitalize Alumni Association and tap Alumni resources • To obtain feedback from students on the Department and Faculty
Social Work	<ul style="list-style-type: none"> • Documents on student placements to be collected and submitted to IQAC • Alumni Association to be created to leverage expertise for better outcomes • Non-submission of information for AAA report to be rectified. • To collaborate with other Departments for inter-disciplinary/multi-disciplinary projects/publications/programmes • To venture into MoUs. • To engage students in projects relevant to local/social issues
Physical Education	<ul style="list-style-type: none"> • To venture into MoUs for consultancy and projects • To conduct Fitness programmes for faculty and students • Documents to be submitted on time to the IQAC
Statistics	<ul style="list-style-type: none"> • To evolve project work for students and provide statistical services to other departments

	<ul style="list-style-type: none"> • Student enrolment to be increased • Adjunct Faculty assistance to be taken for submitting project proposals.
Mass Communication and Journalism	<ul style="list-style-type: none"> • Syllabus to be revised • Efforts to be made to increase student enrolment • Documents/proceedings to be maintained • Documents pertaining to placement to be submitted to IQAC • Small Recording and reporting projects to be given to students to encourage experiential learning • Alumni association to be revitalized. • To envisage MoUs with relevant organizations. • To offer a paper on Social media as an Open Elective • Workshops to be conducted on Ethics in Journalism • Short clips/videos of individual Departments may be prepared for uploading on social media/Website for publicity. • To opt for e-Newletters (Madhyama Mangala / Campus Courier) for wider dissemination of University programmes/events/news.

Concluding Remarks:

1. It was suggested that the PMEB shall be made more functional for its services to be utilized by the University. It was also suggested to utilize the Deans' Offices in a creative manner.
2. Several issues concerning each individual Department were discussed at length and concrete suggestions given.
3. After successful interaction with each Department, the Hon'ble Vice Chancellor exhorted all to work together with the IQAC towards documentation for the upcoming NAAC process.
4. It was suggested that Departments shall draw up short-, intermediate- and long-term activities to enable overall quality outcomes.
5. Intermittent review meetings at regular intervals will continue to be held to overview the progress of the Department.

Janardhan
Registrar 22/1/24

J. B. S.
Vice Chancellor