



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		Mangalore University
• Name of the Head of the institution	Prof. Jayaraj Amin	
• Designation	Vice Chancellor (I/c)	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	08242287347	
• Mobile no	9448296840	
• Registered e-mail	vc@mangaloreuniversity.ac.in	
• Alternate e-mail address	vcmangaloreuniversity19@gmail.com	
• City/Town	Mangalore	
• State/UT	Karnataka	
• Pin Code	574199	
2.Institutional status		
• University	State	
• Type of Institution	Co-education	
• Location	Rural	
• Name of the IQAC Co-ordinator/Director	Prof. Monika Sadananda	

• Phone no./Alternate phone no	08242284648				
• Mobile	9448869719				
• IQAC e-mail address	iqac@mangaloreuniversity.ac.in				
• Alternate Email address	iqacmangaloreuniversity61@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.mangaloreuniversity.ac.in/upload/2023/aqar-docs/AQAR%20Report%202021-22.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mangaloreuniversity.ac.in/academic-calender-year-0				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	B	2.49	2021	15/02/2021	14/02/2026
Cycle 2	A	3.09	2014	03/05/2014	02/05/2019
Cycle 1	Four Star	70.3	2000	17/04/2000	16/04/2005
6.Date of Establishment of IQAC			23/12/2010		
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Computer Science	CAFES-SC/ST Students Scheme	AICTE-CAFES	2021, 3 years	3,25,00,000
Humanities	Language	Government of Karnataka	2022	2,00,00,000
Microbiology	VGST Scheme of CISEE	Karnataka Science and Technology Promotion Society, Bangalore	2019, 3 years	30,00,000
Physics	DST-FIST	DST	2018, 5 years	264,00,000
Physics	KSTePS-VGST Scheme of CISEE	Karnataka Science and Technology Promotion Society, Bangalore	2021, 2 years	30,00,000
PG Centre Belapu	Infrastructure Development	Government of Karnataka	2023	5,00,00,000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	30	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes	

• (Please upload, minutes of meetings and action taken report)	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
• Based on the IQAC's suggestion, Value added Courses of 30-credits were implemented by several Departments with students taking courses in value-addition, skill development following the regulations/guidelines drawn up for the same by the University. • Based on IQAC's analysis of Department-wise admission data (applications received, seats available and admitted students) of the previous three years (2020-21, 2021-22 and 2022-23, rationalization of intake was carried out as per demand ratio. • IQAC in collaboration with PMEB submitted proposals on Internationalization, Strengthening University's Research Facilities and proposal under Multi-disciplinary Education and Research University (MERU) to Central and State Govt. agencies towards enhancement of research infrastructure. • IQAC has intervened to strengthen grievance redressal mechanisms, enhance gender equity, career counselling and campus placement by monitoring the functioning and mechanisms, continuation of gender champions as best practice, and active campus placements in association with Statutory Cells, Women's Study Centre and University Employment and Information Guidance Bureau. • IQAC has worked towards sustainable campus initiatives and achievement of Sustainable Development Goals as indicated by UI Green Metric Rankings which improved by 15 positions from 152nd to 137th position, ranked 2nd in India and participation in Times Higher Education (THE) Impact World University Rankings (WUR) on the University's in 9 of the 17 SDGs.	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Empty space for plan of action and outcome	

Plan of Action	Achievements/Outcomes
To add more value-added courses to the curriculum enabling students to get skilled, employed, pursue self-employment etc.	Value-added courses that enable students to get employment/pursue self-employment/get skill training offered in addition to existing curricula as quality measure were as follows: Mushroom cultivation, Communicative German language, Organic farming – practical oriented, Biochemical calculations and good laboratory practices, Clinical Embryology, Skill of guidance, Plant health clinic, Sericulture farming and rearing etc
Rationalization of seats available/intake based on demand	IQAC conducted an analysis of three years' admission data and requested the University to consider rationalization of the intake based on demand ratio. Accordingly, intake was rationalized for the next academic year. Separate seat matrices were prepared for General Merit, Partially Self-financing, and Extra seats for admission of 2023-24 to be used by Departments based on demand. Only those extra seats filled were considered.
To assist the University in drafting strategies and their implementation towards efficient governance	IQAC in collaboration with PMEB submitted proposals on Strengthening University's Research Facilities and proposal under Multi-disciplinary Education and Research University (MERU) to Central and State Govt. agencies towards enhancement of research infrastructure. IQAC facilitated envisaging and drafting of the University IDP. IQAC submitted a

	proposal on Status and Scope of Internationalization to the State Higher Education Council.
Strengthening grievance redressal mechanisms in the University	IQAC ascertained that grievance redressal mechanisms as per UGC guidelines, with proof of implementation, online submission mechanism, anti-ragging undertaking, gender policy and submission of gender audit UGC Saksham portal.
Enhancing participation in cultural events by University students	Enhanced participation facilitated by Directorate of Social Welfare in South Zone and Inter-University competitions which have led to an increase in individual and team prizes
Improving campus placement and career counselling activities for outgoing University students	Increased campus placement activities leading to gainful employment and career counselling to reach every student facilitated by UEIGB
Sustainable campus initiatives	IQAC recommended reinitiation of Swacchata Abhiyan and provided suggestions of revamping Environment policy, University participated in the THE Impact World University Rankings 2024 and in UI Green Metric Rankings which improved by 15 positions from 152nd to 137th position. Ranked 2nd in India.
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Syndicate	23/02/2024

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	18/03/2024
16. Multidisciplinary / interdisciplinary	
• Interdisciplinary/multidisciplinary programmes were introduced under NEP-2020 during 2021-22 academic year • Guidelines were drawn to facilitate pursuing two academic programmes simultaneously • The V and VI Semester syllabi drafted by State-level Subject Committees (with minor modifications at University BoS levels) was implemented, during the year 2022-23. • Curricula include languages, ability enhancement courses, skill enhancement courses, vocational courses, open electives, project work/internship, sports/cultural and extension activities - all aimed towards multidisciplinary/interdisciplinary and holistic, value-based education. • Rigour of learning is maintained by compulsory internships at Certificate and Diploma levels, vocational courses at Bachelor's level and Research Methodology, Research Proposal and Project. • Projects taken up on socially-relevant problems, in areas of community engagement, environment and sustainability. • In lieu of research-related courses, additional value-added Electives, Entrepreneurship, Internship or Apprenticeship are also considered. • Project work (whole semester or in lieu of 1-2 theory/practical courses) carried out intra-/extra-murally in industries and national academic and research institutes. • Faculty were given guide-ship in Interdisciplinary areas of research with several PhD students completing PhD research in Interdisciplinary areas. • Advanced Research Centres such as CARRT, CARER, Microtron, PURSE Lab facilitate interdisciplinary research through collaborative research. • Community engagement and service is through compulsory Internship, while Environmental Education, Indian Constitution and Gender Equity are value-based courses. • Youth Red Cross and NCC, which are the strengths of the	

University are introduced as value-based courses at the UG level.

- UG and PG Programmes are multidisciplinary/interdisciplinary in nature.
- Open electives on and off campus facilitate horizontal mobility between STEM and humanities.

Good Practice:

- University Professors continue to be Members in State-level Subject Committees for the development of Multidisciplinary/Interdisciplinary curricula under NEP-2020.
- Some NEP curricula unique to Mangalore University curated by Mangalore University Boards of Studies.
- Under Ability Enhancement Compulsory Courses (AECC) Cyber Security and Employability Skills have been introduced - BoS constituted, syllabi drafted with course outcomes and study materials provided.

17.Academic bank of credits (ABC):

- Academic bank of credits to promote banking of credits adopted as per Regulations Governing the Choice Based Credit System Semester Scheme across Faculties.
- Mechanism facilitates students to choose their own learning path
- ABC enables the integration of multiple disciplines of higher learning leading to the desired learning outcomes including increased creativity, innovation, higher order thinking skills and critical analysis.
- ABC provides significant autonomy to the students by providing an extensive choice of courses for a programme of study, flexibility in curriculum, novel and engaging course options across a number of higher education disciplines/ institutions.
- Credit accumulation through the ABC scheme is possible for Mangalore University students to transfer and consolidate their credits in any HEI.
- The validity of credits earned will be for a maximum period of 7 years.
- The procedure for depositing credits earned, its shelf life, redemption of credits, are as per UGC Regulations, 2021.

Good Practice:

- Students duly registered on DigiLocker NAD during 2022-23
- Total number of ABC-ID created: 24833

- All marks cards of examinations conducted during August-September 2023 uploaded on DigiLocker.
- University registered on DigiLocker and ABC via NAD. Total number of marks cards uploaded 208728; degree certificates 102171; Provisional degree certificates 15705

18.Skill development:

- Vocational courses form an essential component NEP in 5th and 6th semesters offered from 2023-24 onwards.
- Several of the vocational courses are along the lines of occupational/job role qualifications/skills sets required as per National/State Skill Qualifications Framework.
- Vocational courses leverage the expertise of Industrial personnel to provide the requisite domain-specific vocational skills to the students.
- Internships, Apprenticeships, Projects are geared towards enhancing skill development.
- Incubation Centre (MUIC) set up in partnership with IBM India Pvt. Ltd and their subsidiary NCS India. It conducts workshops on data analytics, internet of things (IoT), cyber security, blue mix, SPSS, artificial intelligence and machine learning using python etc.
- Skill Development Centre is established with Director appointed.
- Soft/life skill training through workshops, counselling etc. by Departments and University Employment Information and Guidance Bureau.
- Professional/transferable skill training through curriculum-oriented skill development - laboratory practical and experiential learning - field work, project work, internships etc.
- Specific skill-based courses including Ability Enhancement Courses, Skill Enhancement Courses, Vocational courses are focussed on skill development.
- Value added courses with practical hands-on component introduced.
- Blended learning (BL) mode introduced as a new mode of teaching-learning and not a mere mix of online and face-to-face mode, but a well-planned combination of meaningful activities in both the modes, to help learners develop 21st century skills along with the effective learning and skill development related to the subject-domains.
- Regular ICT-enabling technology training is provided for teaching and non-teaching staff, skill development training programmes for students through the Departments or Computer

Centre.

Good Practice:

- Under Ability Enhancement Compulsory Courses (AECC) Employability Skills have been introduced
- For Course of Employability Skills, BoS constituted, syllabi drafted with course outcomes and study materials curated and available on University website

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Indian Knowledge System - Yoga

- One of the first universities in the country to offer M.Sc in Yogic Science.
- M.Sc.in Yogic Science was started in 1998 integrating ancient Indian knowledge and wellbeing system into education. Yoga Therapy and Yoga Spirituality are specializations.
- A PG Diploma is also being offered by the Department of Yogic Science.
- Dharmanidhi Yoga Peetha established to foster yogic science in education and research with three-fold activities of teaching, therapy and research in Yoga.

Indian Language studies and local culture

- Indian Language studies that integrate Indian systems of knowledge, origins of language, literature including prose, poetry and grammar and local culture are conducted in the state language of Kannada, local languages Tulu, Konkani, Kodava and Beary, and national languages Sanskrit and Hindi leading to various academic programs
- Value-added programs are offered in local cultural art forms such as Yakshagana.
- The Yakshagana Centre, Yakshagana museum, and amphitheatre foster the folk art.
- The departments of Life Sciences, particularly Botany and Biosciences have courses on Medicinal plants, Ethnobotany, Traditional Knowledge of India etc.
- Options are provided for PhD students in Humanities to write their thesis in Kannada.
- Official language of the University is Kannada, with all official communications being in the State language. Moreover, concepts, clarifications, explanations in the class are also

provided in Kannada language.

- Study centres dedicated to Indian saints such as Swami Vivekananda, Kanakadasa, Brahmashree Narayana Guru, Pavanje, Rathnakara Varni, Ambigara Chowdaiah have been established and conduct regular discourses to inculcate Indian knowledge and value systems.
- Other Indian cultural-based Study Centres on Tulu, Kodava, Konkani and Beary engage in interdisciplinary research on Indian knowledge systems with emphasis on regional folklore.
- Research on Boota Kola, cultural deities and practices is also conducted.
- The Swami Vivekananda Study Centre continues to organize highly successful, structured Online Discourses on the 12th of every month. This activity is conducted in collaboration with the Sri Ramakrishna Mutt, Mangalore.

Good Practice:

- Department of Human Consciousness and Yogic Science accredited by AYUSH for yoga certification in 2023
- Arebhashe (Kannada) Study Centre founded in 2023

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

- Towards implementation of OBE each department ensures that Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of Curricula offered are stated and communicated to teachers and students through meetings of the Departmental Council, Board of Studies, and orientation programmes.
- The faculty of each department discuss the requirements of the curricula and take collective decisions regarding the development and attainment of OBE through discussion with the experts on the BoS. COs are fructified in the classes, labs, and field by the amalgamation of various pedagogical approaches in enhancing the teaching-learning experience.
- The students' feedback regarding their interaction with the course contents and satisfactory attainment of POs, PSOs and COs is collected at regular intervals, reviewed by the BoS with ATRs pertaining to curriculum being taken at Departmental level and placed in the Syndicate.
- The academic performance of the students is also reviewed in the BoS and attainment index is calculated on the basis of formative and summative assessments as envisaged in NEP-2020.
- Attainment of OBE is assessed by conducting internal tests, practical tests, seminars, assignments, project works and viva

voce, which provides a direct assessment of the theoretical knowledge gained, problem solving ability, analytical thinking ability, communication skills, presentation skills and practical skills of the student.

- Attainment is evaluated by the overall grades obtained by the students in the semester examination, the percentage of students with distinction/first class, the percentage of students getting suitable placement immediately after completion of the programme, the percentage of students qualifying for state level and national level competitive examinations and the percentage of students taking up higher studies.
- It is also assessed by the requisite knowledge of subject, skills and right attitude among students with professionalism, strong ethical values, capability to assume pivotal role in various academic and industrial sectors aligned with national priorities.
- COs are recalibrated to achieve the POs and PSOs.
- Mapping exercise helps in overview and sharpens approach in OBE. Courses pertaining to Skill Development, Employability and Entrepreneurship and those that pertain to Environment and Sustainability, Gender Issues and Professional Ethics and Values are being mapped.
- Entrepreneurial approach and skills to function effectively, efficiently, and ethically in diverse sectors of the academia or industry as gathered from the feedback of outgoing students, the alumni, and employers also have significance for attainment of OBE.

Good Practice:

- Assessment of Learning Outcomes and Mapping towards OBE for PG Programmes carried out at BoS level
- COs, POs, and PSOs for NEP syllabi.

21.Distance education/online education:

Distance education Centre works towards:

- Promoting higher education through non-formal means or correspondence mode.
- Establishing networking of learners and knowledge practitioners by means of ICT.
- Offering both conventional and innovative courses for knowledge proliferation.
- Taking such courses to the doors of socially and economically

disadvantaged sections.

- Collaborating with national and international educational organizations to promote excellence in non-formal education.
- Exporting quality higher education through communication networks.
- Encouraging disadvantaged and weaker sections to acquire essential skills, information and knowledge to cope with the demands of emerging new professions in a fast-changing global society.
- The Centre offers Bachelor's and Master's programmes in Humanities and Commerce.
- A large collection of online material in the Humanities, Science and Commerce is available for continuous distance learning.
- Some centres are continuing the online mode for special, invited lectures on a regular basis.
- The University is also mainstreaming events on a dedicated YouTube Channel for the benefit of all stakeholders.

Good Practice:

- To enable realization of flexible learning, self-paced learning, life-long learning, the University has evolved regulations and guidelines pertaining to MOOCs on Swayam, NPTEL etc.
- Faculty and BoS recommend specific MOOCs to students in January and July each year.
- Students register and successfully complete MOOCs, NPTEL etc on Swayam portal.

Extended Profile

1.Programme

1.1	73
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	28
Number of departments offering academic programmes	

2.Student

2.1		2485
Number of students during the year		
File Description	Documents	
Data Template	View File	
2.2		1244
Number of outgoing / final year students during the year:		
File Description	Documents	
Data Template	View File	
2.3		2466
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template	View File	
2.4		19
Number of revaluation applications during the year		
3.Academic		
3.1		1023
Number of courses in all Programmes during the year		
File Description	Documents	
Data Template	View File	
3.2		101
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.3		173

Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	4186
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	811
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	137
4.4 Total number of computers in the campus for academic purpose	1117
4.5 Total expenditure excluding salary during the year (INR in lakhs)	4473.33
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University	
Curricula developed and implemented for 80 PG, PhD, and PG Diploma programmes are wide ranging and relevant to	

local/national/regional/global developmental needs

- The programmes are globally-competitive, attract international students and help students get into PhD programmes abroad.
- Locally-relevant programmes include languages - Kannada, Tulu, Konkani, Kodava, Beary; social reform movements, geography of the district, marine geology, biodiversity of the coast and hotspot Western Ghats, etc.
- National policies such as Swachh Bharath reflected in courses on bioremediation, waste water and solid waste treatment.
- Swaasth Bharath reflected in Physical Education, Yogic Science, Medical Physics and Poshan Abhiyan in the Food Science and Nutrition programmes including Lifestyle Nutrition, Fortified Foods, Nutritional Biology etc.
- Digital India program finds presence in Computer Applications in respective fields.
- Master's Programs in Computer Science, Computer Applications, Electronics, Cyber Security contributing to highly skilled human resource for India.
- Contemporary NEP subjects such as Digital fluency, Cyber security, Financial education and investment awareness, Employability skills and AI, constitute Kaushal Vikas Yojana.
- Skill India is mirrored in all programs that are practical/field work oriented.
- Entrepreneurship and Commerce-related courses provide impetus to Make in India.
- Value added courses are self-employment oriented - Atmanirbhar Bharat.
- Curricula for Multidisciplinary/Integrated Programmes in Yogic Science, Electronics, Mathematics and Geography have been approved.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/

skill development offered by the University during the year	
1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year	
781	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.2 - Academic Flexibility	
1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year	
73	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year	
41	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.3 - Curriculum Enrichment	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
Professional Ethics • Research and Publication Ethics is mandatory for PhD Course work. • Research methodology, human and animal ethics, biosafety and containment, research ethics, reporting data, plagiarism are included in PhD course work curricula.	

- Professional ethics in workplaces are included in the curricula.

Gender

- Courses with focus on gender issues include Reading Women's Writing, Gender Studies, Women's writing in India etc. Gender Sensitivity is mandatory course in NEP-2020.
- The Centre for Women's Studies offers Electives on Gender and Development, and Entrepreneurship Development.
- Gender and society is taught in sociology as a main course.

Human Values

- Students are sensitized and conscientized through curricula on socially-relevant issues such as social reform movements, Population Studies, Social Work with Families, Geriatrics, Addiction etc.
- Field Work on socially-relevant issues is conducted in programmes such as Kannada, MSW, Sociology, etc.
- The NEP curricula has mandatory course on Constitution of India.

Environment and Sustainability

- Courses on environment and sustainability enabling mainstreaming of SDGs include life on land and in water, water conservation, geo-resources, sustainable materials, clean energy, chemical safety, green chemistry, regional development and planning etc.
- Environmental Studies is a mandatory course in NEP.
- Open elective courses facilitate inter and cross-disciplinary integration of environment and sustainability

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

345

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1161

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Demand Ratio	
2.1.1.1 - Number of seats available during the year	
1468	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
707	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners	
• The students of different learning levels will be identified based on interactions in the class, assignments and written tests. • Seminars are conducted regularly to assess the knowledge and learning abilities of the students. • Tutorials/Bridge courses are conducted and slow learners are provided with one to one interaction with teachers. • Separate sessions are held for slow learners and advanced learners in tutorial classes allotted in the time table. • Lecture notes and reference materials are provided to slow learners to facilitate learning. • Surprise tests, quizzes, group discussions etc. are conducted to boost the confidence of slow learners and extra coaching is given wherever necessary. • Highly skilled students are given the responsibility to guide	

the average and weak students to bring them into the mainstream.

- Student groups consisting of advanced and slow learners have been made and encouraged to participate in subject related wall poster making competitions, intercollegiate fests etc.
- In-house symposia are held where research scholars make oral presentations of their research work showcasing the research activities of the department so as to motivate PG students to take up research.
- Special demonstration classes by faculty and industry experts are arranged to motivate advanced learners to take up higher studies.
- Students are encouraged to participate in conferences held in-house and in neighbouring institutions.
- The advanced learners are motivated to take up competitive examinations.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://mangaloreuniversity.ac.in/adjunct-professor

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2485	101

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

- **Project-based learning, computer-assisted learning and experiential learning methods regularly adopted.**
- **Seminars, group discussions conducted routinely to help students to develop communicational, analytical and technical skills.**
- **Internship of 3 month duration in the final semester is a**

requirement in few programmes which helps to provide experiential learning opportunities.

- Visits to industries, R&D labs and central facilities undertaken to keep the students abreast of the developments in their fields, and the state-of-the-art facilities available for research.
- Field trips and study tours organized to enable students to acquire field experience and understand societal problems.
- Rural/tribal residential camps organised to provide an opportunity to interact with the public and experience community life and dynamics like functioning of local self-government, voluntary organisations and government schemes.
- Platform is provided for participative learning through subject-specific associations which help to showcase students' talents, manage inter-collegiate competitions, and learn through fun and activity.
- Practical classes are held extensively for experiential learning which provide hands on training.
- Quiz are held as a part of regular class activities to improve problem solving abilities.
- Written and oral quiz competitions are held in each semester.
- Research is made as a mandatory course in social science disciplines which helps to develop logical reasoning & critical analysis and enhances ability to solve societal problems.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

- Multimedia teaching aids like interactive boards, LCD projectors, smart boards, and computers with internet connectivity are provided in classrooms and seminar halls in every department alongside traditional chalk-talk teaching tools.
- Faculty members are provided with laptops which they use effectively for teaching and research.
- The university library is equipped with online resources such as e-books and e-journals.
- Licensed software such as MS Office, and Open Source Software such as Latex and Open Office are used by faculty members as well as research scholars and students
- Webex was procured for online classes and meetings in the

university campus.

- Computer centre and library are equipped with computers to enable students access electronic resources such as NPTEL, MOOCs, Coursera, Youtube, digital libraries including Inflibnet and spoken tutorials.
- Databases such as PubMed, NCBI, EMBL, DDBJ, OMIM, KEGG, PDB, UNIPROT, Saccharomyces genome, cancer genome atlas, human genome TKDL and tools like Rasmol, BLAST and FASTA are used by Life Sciences faculty for teaching.
- Statistical tools such as SPSS, Graph Pad Prism used for training in statistics and preparation of scientific graphs.
- Software tools such as chemsketch and chemdraw are used for training chemistry students to draw chemical structures.
- Schrodinger software is made available to researchers of chemical sciences to conduct computational studies.
- Softwares such as Rstudio, Matlab Java, Python, LIS (Library Information System) are being used by Computer Science, Mathematics, Statistics and Electronics students for regular laboratory courses.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

101

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

101

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B

Superspeciality/D.Sc./D’Lit. during the year	
93	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.3 - Total teaching experience of full time teachers in the same institution during the year	
2.4.3.1 - Total experience of full-time teachers	
1842	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year	
1	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year	
76	
2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year	
76	

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

19

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

- Developing MU Linx- an 'in-house software' for processing results and marks cards has made the examination work error free and cost effective; and has also significantly improved the credibility/ confidentiality in the examination process.
- University is effectively using the latest technology to improve the examination system by developing MU-VARSITY- a software for processing of the results of repeater students which is advanced in terms of speed, accuracy, efficiency and reliability.
- Since 2022, Unified University and College Management System (UUCMS), a flagship program of the Department of Higher Education, Govt. of Karnataka has been implemented which unifies and integrates the functioning such as affiliation, admission, uploading of internal assessment marks and attendance, registration for examination, online payment of exam fee, generation of hall ticket, conduct of examination, automated coding of answer scripts, mapping of the evaluators, online entry of marks and declaration of results.
- The single window Examination portal is secured with a client ID and password. Unique user credential is assigned to an authorized person to access the data.
- Result generation involves score generation, addition of Internal Assessment, Practical and Viva voce marks, Blocking of Malpractice result, Applying Gracing policy and GPA calculation.
- Marks cards and Soft copies of the Ledger with student's colour photograph are generated.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

- The faculty discuss the requirements of the syllabus and design the contents of the syllabus keeping in view the stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes through discussion with the experts on the Board of Studies.
- The syllabi of all programmes stating the Programme Outcomes, Programme Specific Outcomes, and Course Outcomes of Curricula offered are displayed on the University website.
- The POs and PSOs are made known to every stakeholder through meetings of the Departmental Council, Board of Studies, and orientation programmes.
- The COs are highlighted in the classes by the teachers handling the respective courses.
- The updates in the syllabus are made available to the students through hand outs and also through the university website.
- The students' opinion about the effective delivery of course contents and meeting the course outcomes is collected as feedback through online questionnaire at regular intervals and reviewed by the Board of Studies.
- The academic performance of the students is also reviewed in the Board of Studies and problems, if any, are discussed and remedial measures taken.
- If the course outcomes are not realized, steps are taken to modify the syllabus to fill the gaps.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

- The attainment of Course Outcomes in each Programme is evaluated by conducting internal tests, practical tests, seminars, assignments, project works and viva voce which provides a direct assessment of the theoretical knowledge gained, problem solving ability, analytical thinking ability, communication skills, presentation skills and practical skills of the student.
- The attainment of the Programme Specific Outcomes is evaluated by the overall grades obtained by the students in the semester examination, the percentage of students with distinction/first class, the percentage of students getting suitable placement immediately after completion of the programme, the percentage of students qualifying for state level and national level competitive examinations and the percentage of students taking up higher studies.
- The attainment of Programme Outcomes is assessed by the requisite knowledge of subject, skills and right attitude among students with professionalism, strong ethical values, capability to assume pivotal role in various academic and industrial sectors aligned with national priorities. Entrepreneurial approach and skills to function effectively, efficiently, and ethically in diverse sectors of the academia or industry as gathered from the feedback of outgoing students, the alumni during alumni association meetings, and employers.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1185

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://cloudmu.online/index.php/s/ZTGfzZnRQesdnD7>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

- University has well-defined research policy, a Research, Development, Consultancy and Patent Cell and state-of-the-art research facilities in Chemical, Materials and Life Sciences, and Radiation Physics.
- Majority of facilities are installed in central facilities such as PURSE and USIC.
- Three national facilities; Microtron Centre, Centre for Advanced Research in Environmental Radioactivity (CARER), and Centre for Application of Radioisotopes and Radiation Technology (CARRT) with advanced facilities are involved in inter-disciplinary research. Technical details of instruments are provided on the University website.
- Details of some of the high-end instruments in individual departments are also made available on the website.
- The details of new facilities, as and when installed, are updated periodically on the University website.
- The facilities in the research centres are extended to other institutions to promote collaboration and inter-disciplinary research.
- CARER, CARRT, Microtron Centre, NMR Facility, PURSE, USIC and individual departments have users from several institutions from India and abroad.
- Facilities are extended on a chargeable basis to generate maintenance expenses with nominal charges mentioned on the University website.
- Periodic training and workshops on instruments and related areas are conducted.
- Research promotional avenues such as sabbatical leave, seed

money, exchange programs, foreign visits, research fellowships and freeships are also provided.

- Research infrastructure and quality mentoring has attracted international PhD and Masters students.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

71

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

83.73

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

349.04

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

- University has created an eco-system for innovation as indicated by quality publications, h-index of 82, and patents.
- Mangalore University Incubation Centre (MUIC), the flagship initiative in partnership with IBM India Pvt. Ltd and their subsidiary NCS India, serves the students' needs in the job market. It offers certificates, diplomas, advanced diplomas, internships and project programs in latest technology trends.
- MUIC facilitates adoption to and evolution of the latest technologies and offers tailor-made courses/training.
- The Centre has conducted workshops on data analytics, internet of things (IoT), cyber security, Blue max, SPSS, artificial intelligence and machine learning using python etc.
- Granted patent - A (2e)-1-Substituted-3-([1,3] Thiazolo[3,2-A] Benzimidazol-3-Yl) Prop-2-En-1-One Chalcones composition and its preparation process thereof -Dr. Boja Poojary??
- Published patent - Pyrazoline derivative doped UVemissive material and uses thereof - Prof. Balladka Kunhanna Sarojini, Prof. Badiadka Narayana
- Published patent - Triazolothiadiazine derivatives as antineoplastic agents and their method of synthesis - Dr. Boja Poojary
- Series of workshops have been conducted on new tools such as AI, Machine learning, Innovation and Entrepreneurship.
- Policy Document on Intellectual Property Rights published.
- Nodal Officers appointed for Skill Development Centre and for IPR Cell.
- Research Centres CARER, CARRT, USIC, PURSE, Microtron are engaged in creation and transfer of knowledge.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

14

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website		C. Any 2 of the above
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year
3.4.3.1 - Total number of Patents published/awarded year wise during the year
3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year
3.4.4.1 - How many Ph.D's are awarded during the year
94

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year
365

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year	
3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year	
64	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	D. Any 2 of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed	
Scopus	Web of Science
6.4	3.2
File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File
3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University	
Scopus	Web of Science
20	14

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

- The University has a well-stated policy for consultancy and revenue sharing. University identifies areas and expertise of the faculty and encourages them to take up consultancy. The terms and conditions for taking up consultancy are stated clearly in the policy document.
- The University approves the consultancy fees based on their commendations of the faculty undertaking the consultancy, and it is based on the quantum of work involved and technology developed.
- The University shares 50% of revenue generated with the concerned faculty. Several faculty members have extended high-value consultancy services to industries, including reputed institutions/industries such as the Nuclear Power Corporation of India Ltd., etc.
- Consultancy services are also provided in testing samples from industries, and a significant amount of funds have been generated. The services provided by the Centre for Advanced Research in Environmental Radioactivity (CARER) in testing and issuing certificates for radioactivity in commodities destined for export and inland uses are commendable. Similarly, the Centre for Application for Radiation and Radioisotopes (CARRT) has provided valuable services in gamma irradiation facilities (blood and bone marrow irradiation) to medical institutions and hospitals in the region. DST-PURSE Facility offers consultancy on analysis of materials.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR

in lakhs)

51.07

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University is involved in various extension activities, including social surveys and research/extension work targeting the underprivileged sections of the society. Inline with the mission statement, the University has organized programmes for the benefit of the neighbourhood communities.

They are:

- Village adoption,
- Training rural students and school teachers in computers,
- Motivational camps,
- Medical, blood donation and yoga camps,
- Swachh Bharat Abhiyaan,
- Establishment of medicinal plants garden, exhibition and encouragement to cultivate medicinal plants,
- Research, review, documentation and revitalization of traditional medicinal practices of the tribes of Western Ghats,
- Street plays on social issues,
- School adoption,
- Beach cleaning activities etc.

Through NSS, camps are conducted to address health, environmental, and cultural issues. Knowledge is shared with the neighbourhood community by arranging lecture series and by publishing books on current issues through Prasaraanga. Workshops/training on gender equity, women's empowerment, alternative energy sources, and vermicomposting technology are arranged. Yakshagana Study Centre arranges lectures/workshops and honours artists besides training students from neighbouring schools. The departments of Social Sciences organized programmes to sensitize communities on social issues like discrimination, gender equity, alcoholism, communal

harmony, family planning and child health, and local governance. The indoor and outdoor sports facilities are extended to locals. Students actively participate in all these extension activities.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

43

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

2425

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration	
3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year	
3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year	
39	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year	
28	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.	
• Mangalore University campus spread over 352 acres has built-up area of 1,14,823 sq.m. with 15 teaching blocks/buildings, accommodates 28 Departments offering 41 PG, 31 PhD and PG Diploma programmes. • PG Centre-Chikka Aluvara has 70.47 acres and built-up area of 10,250 sq.m., accommodates 02 departments with 12 PG programmes. • Advanced Research Centre-Belapu has 20 acres, built up area of 80937.2 m.sq. • Out of 136 classrooms, 98 are ICT-enabled. • 29 halls exist for conducting seminars/workshops.	

- Out of 137 laboratories, 55 are for research and 25 for computing with 566 PCs, 290 laptops.
- High-end, sophisticated instruments like NMR, LCMS, XRD, HPLC, FTIR, UV-Vis, RF/DC magnetron, EDS, AAS, FESEM, TGA-DTA/DSC, Amino acid analyser, Laser particle size analyser, Cytogenetic workstation, Gel Doc, PCRs, GCMS, Confocal microscope, Logic Analyser, and Liquid Nitrogen plant are housed in PURSE and USIC.
- Advanced Research Centres and Incubation Centres are established.
- A few databases/software namely PROWESS, SPSS and QualNet are available.
- Language and IoT Laboratories facilitate language and ICT skills.
- Library has over 2,28,000 volumes including books, journals, theses, dissertations, government documents and provides access to 7000+ full-text journals, e-resources and plagiarism software.
- Campus is Wi-Fi enabled with internet speed of 1GBPS. IP-based telephones are provided.
- Digital University Information Management System maintains the University website.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

- University has adequate infrastructure for promoting sports, indoor games, cultural activities and yoga.
- The Directorate of Physical Education has a 400 mts track with pavilion, playground, air-conditioned Fitness Centre, multipurpose Indoor Hall, and fully-equipped Sports Science research labs for sports performance evaluation, sports injury and treatment.
- Department of Yogic Sciences, the first of its kind when established, is a state-of-the-art Yoga Centre, accredited as Yoga Institute by AYUSH, Govt. of India.
- Provides yoga therapy for various ailments through Dharmanidhi Yoga Peetha, besides teaching and research in Yogic Science and spreading awareness on the benefits of Yoga.
- Directorate of Student Welfare encourages and fosters cultural activities of the students by promoting initiatives for the creation of a cultural ethos within the University and

organizing Talents Day, Traditional Day, and Sambhrama- an annual student fest, which provide opportunities to students to showcase their talents at the state-of-the-art Mangala Auditorium.

- Each block has ICT-enabled seminar halls.
- Yakshagana amphitheatre hosts training programmes to disseminate heritage of the renowned regional folk art Yakshagana.
- Yakshamangala Museum displays life-size models and artifacts related to Yakshagana.
- Kannada Museum houses ancient artifacts and palm manuscripts of the regions while Molluscan Shell Museum showcases 3000 shells from around the world.
- The green campus with pedestrian paths provide space and ambience for outdoor learning, environmental awareness, physical fitness and healthy habitat.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

- The campus has facilities like auditorium with seating capacity of 1000, six seminar halls, museums, botanical gardens, arboretum, workshops, yoga therapy lab, cyber labs, hostels for men, women, and working women, state-of-the-art fitness centres, indoor sports complex, staff quarters, guesthouses and well-equipped health centre with doctors, counsellor and support staff.
- University has its own power distribution centre and water supply.
- Two nationalized banks, four ATMs, BCM hostels for men and women, post office, a day-care centre, Kindergarten to UG College through all levels, shopping complex, canteen, telephone exchange, publication wing-
- Prasaraanga and Employees Credit Co-operative Society are available to cater to the needs of stakeholders.
- Different bodies like the Directorate of Student Welfare, College Development Council, SC/ST Cell, OBC Cell, University Employment Information & Guidance Bureau, Sensitization, Prevention and Redressal of Sexual Harassment Cell, and Anti Ragging Committee help in interacting with the stakeholders.
- Security personnel backed up with CCTV surveillance and housekeeping/garden staff keep the campus safe and clean.
- Outdoor learning points have been established. Campus is

surrounded by large number of trees, parks and lawns making it a green campus and is ranked 2nd in the country and 137th in the world as most sustainable university 2022 by UI Green Metric World University Rankings.

- The campus hosts more than 200 bird species, in addition to butterflies and moths.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1428.76

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

- The University library is automated with the Koha Integrated Library Management Software which provides different modules such as Cataloguing, OPAC, Serial Control, Circulation, Acquisition, Patron management, Searching Basic/Advance, Report, and Tools which help in smooth functioning of the library.
- Bibliographical information of books are entered in catalogue, through MARC 21 format and is barcoded by Koha, which can be accessed via web OPAC.
- The University Library has 13 online databases under eShodhasindu to provide access to 7000+ full text journals and 75,26,581 e-books to its stakeholders.
- They can access these anywhere in the campus through wifi facility, including hostels on 24x7 basis. In addition to this, library has 228344+ printed books collection.
- The library has a dedicated cyber lab for the benefit of the users.
- Library has started Online service of sending scanned copy of cover pages and content pages of journals/text books on arrival to the individual faculty members through e-mail.

- Library has started to issue smart cards to all faculty members, research scholars and students, which are used as library borrower card as well as university ID Card.
- Library has licensed software Ouriginal from Turnitin and DrillBit for mandatory plagiarism checking of Ph.D thesis and research articles, including in Kannada, the State Language.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

34.66

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

396

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

- The Institution provides sufficient funds as and when required for requisite updating and regular maintenance of IT infrastructure.
- The campus is provided with 2 leased lines to facilitate internet access.
- 1Gbps speed leased line is provided under National Knowledge Network programme and another leased line of 500Mbps speed by i-On Systems. Both the leased lines use BSNL circuit.
- LAN and Wifi connectivity is provided to all faculty, non-teaching staff, offices, research scholars and students.
- The entire campus is updated with secured internet connectivity by installing state-of-the-art Firewall. Wi-Fi controller with a redundant controller consists of 195 indoor access points and 10 outdoor access points distributed across the campus.
- Adequate security has been ensured for connectivity to the network by allowing access to only registered users.
- RF-based CCTV setup is established with 147 cameras of different types installed on the campus, covering most of the areas of the University.
- The security system set-up stores video footage for a period of 30 days which can be viewed directly.
- The footage of a particular time slot can also be copied separately.
- The control of the entire set-up is hosted at Computer Centre.
- A comprehensive IT and Cyber security policy exists.
- A new computer Lab with 60 computers, smart board, screen and other IT infrastructure has been set up.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2485	899
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS
File Description	Documents
Upload relevant supporting document	View File
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year	
3022.05	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
• Every year the university makes sufficient budgetary provision for the maintenance of its various physical, academic and support facilities and utilizes this grant for their maintenance. • Repair and maintenance works related to electricity, electrical and solar energy appliances, water supply, sanitation and civil maintenance are carried out by the Engineering Division via e-tendering or on-call basis as per	

procedure.

- The equipment maintenance is undertaken by USIC and heads of various Centres and Departments by following the university norms.
- Maintenance of IT infrastructure is carried out under AMCs overseen by the Computer Centre Director via e-tendering.
- Sports facilities are maintained by the Directorate of Physical Education through AMC or on-call basis.
- Maintenance of horticulture facilities is outsourced by engaging required number of employees under the supervision of a horticulture expert and Estate Officer.
- Following required procedure, the estate officer provides 24x7 security services to safeguard all facilities and stakeholders with the help of required number of outsourced guards.
- University endeavors to ensure optimal utilization of its facilities by issuing guidelines.
- Facility-wise, daily logbooks are maintained to monitor the utilization level.
- Scientific equipment in central laboratories, library and sports facilities are made available for the users of other institutions at nominal charges.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1508

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1188

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	A. All of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• All of the above
File Description	Documents
Upload relevant supporting document	View File
5.2 - Student Progression	
5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)	
5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
16	

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

204

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

120

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

- **The Postgraduate Students Council, elected as per the Lyngdoh Committee guidelines, enables a consultative, participatory, facilitative, democratic student support mechanism for grievance redressal and all-round development.**
- **The PG Students Council for 2022-23 was formed with President,**

Vice President, Secretary, Joint Secretary, Cultural Secretary, and Joint Cultural Secretary as Office bearers on 10th March 2023.

- The Students' Council was formally inaugurated and organized an inter-departmental talents day programme from 17th to 19th May 2023.
- Sambhrama 2023, an annual cultural event to develop students' cultural skills and team spirit with Inter-departmental cultural competitions was conducted between 17th to 19th July 2023.
- Sahakara - debate competitions in Kannada supported by Karnataka State Cooperative Federation, Bengaluru was organized on 06-01-2023 and 30.10.2023.
- Swami Vivekananda Jayanthi was celebrated on 12th January 2023 wherein Swami Jitakamanandaji, Shri. Vrshank Bhat, and Swami Mangalanathanandaji, delivered special lectures on Vivekananda.
- Nethaji Subhash Chandra Bose's 125th Birth Anniversary was commemorated on 23rd January 2023 wherein Akshay Gokhale gave a special lecture on Nethaji.
- 'Meri Mati, Mera Desh' was organized on 31-10-2023 by students and administrative staff emphasizing the importance of soil.
- 13th National Voter's Day was celebrated on 2nd January 2023 creating awareness and emphasizing participation in democratic electoral process.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

53

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

- Mangala Alumni Association (MAA), a registered body of more than 25000 former students of Mangalore University, Mangalagangothri, is formed with a vision of representing the academic and professional issues of alumni, faculty and students of its alma mater.
- The office bearers get elected every year and the executive council of the association meets on every third Saturday of every month to discuss programs and their implementation.
- Several Departments also have Department-wise Alumni Associations.
- Alumni Connect is fostered by inviting Alumni for Special talks, Connect to Industry, Mentoring and other educational interactions.
- MAA regularly conducts workshops and lectures on recent advances in research and technical/soft skills.
- MAA in collaboration with Mangalore Chapter of the British Scholars Association organized an Induction Programme for new faculty.
- MAA has proposed to construct an Alumni Bhavan with seminar halls and meeting rooms. A suitable site on the campus has been identified.
- Objectives of MAA revolve around facilitating and establishing a synergy between the University and alumni by fostering greater academic interaction, establishing national and international linkages, and extending support towards placements.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Academics and Research

- 15 professors applied and promoted to Senior Professor as per UGC Regulations, 2018. Others promoted under CAS. Non-teaching staff promoted as per cadre.
- Professors of Practice policy initiated
- Adjunct Faculty appointed regularly as per UGC Regulations.
- In-house automation tools developed for Open Elective, Guest Faculty Recruitment, Students Grievance Redressal and UUCMS adopted as end-to-end Student Lifecycle Management System.
- Dept. of Human Consciousness and Yogic Sciences accredited under Yoga institute category by AYUSH, Govt. of India
- Co-ordinator appointed to facilitate patent applications.
- New MoUs signed with international/national agencies for collaborative research, student training and placement
- Prasara, publication wing released textbook series, books on Tulu inscriptions and History of India's philosophy,
- New Gold medals instituted - MSc Mathematics and MSc Biotechnology

Cultural and Social values

- Cultural Policy envisaged and Committee constituted

Campus Sustainability initiatives

- Wastewater recycling unit of 2000 lakh litres commissioned.
- Based on sustainability initiatives, University ranked 2nd in country by UI Green Metric Ranking.

Extension and Outreach

- Under the Govt. of Karnataka's School Adoption Programme, awards for eco-friendly schools, tree plantation drive and distribution of books on eco-friendly practices organized
- Periodic Swachhata Abhiyan on campus, at beaches, roadsides, villages.

Infrastructural Developments

- State-of-the-art Sports Science Laboratory inaugurated
- Elevator inaugurated for disabled-friendly movement at Administrative Block
- Bronze Statue of Dr. Ambedkar unveiled to foster social inclusion and constitutional values.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

- **The Vice-Chancellor is responsible for overall policy direction with Officers tasked with special responsibilities such as Registrar (Administration), Registrar (Evaluation) and Finance Officer engaging in participative management with the Syndicate.**
- **University operates through structured decentralization with collective decision-making and participative management guided by Committees recommendations.**
- **Departmental Councils and BoS propose academic initiatives which are implemented after approval by Faculty, Academic Council and Syndicate.**
- **In these bodies, teachers and other stakeholders are actively involved and decisions pertaining to academics, research, infrastructural development, welfare measures, are adopted after democratic deliberations.**
- **In the making of decisions, student's voices are heard as students have representation on bodies like Academic Council and committees like Anti-ragging Cell, Women's Study Centre, ICC, IQAC, Hostel Management and Canteen Committees. The Students Union, Teacher's Association (MUTA) and Non-teaching staff Union guide some of the University's decisions as their demands are adequately and satisfactorily addressed.**
- **The Alumni association plays a significant role in infrastructural or human resource development.**
- **IDP envisaged as per UGC-KSHEC guidelines. Committee constituted and Nodal Officer appointed.**
- **Digilocker/ABC implemented. Nodal Officer appointed.**
- **State Scholarship Portal Nodal Officer appointed.**
- **New Committees constituted / Existing Committees reconstituted and operational during 2022-23**
 - **BoS**
 - **Statues Committee**
 - **Re-constitution of Anti-Ragging Committee**
 - **Reconstitution of Internal Complaints Committee**
 - **Anti Human Trafficking Cell**
 - **Academic and Administrative Audit**
 - **OBC Cell**
 - **IQAC**

- **Advisory Committee of Women's Study Centre etc.**

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

- **The University plans and evolves strategies to effectively deploy the plan through a series of targeted, time-bound, outcome-oriented initiatives.**
- **NEP-2020 initiated in 2020-21 was further strengthened through interactions with State-level bodies and various stakeholders. The road map for NEP-2020 was implemented under the tag line connect, create and change.**
- **During 2022-23, the Interdisciplinary Academic Council approved the Cyber Security and Employability Skills Course under NEP.**
- **In keeping with ICT advancements for transparent procedures, the Online affiliation process was initiated and the Online Unified University College Management System (UUCMS) adopted through training to all stakeholders in affiliation, admission and examination modules leading to paper-less admissions.**
- **The University Employment Information and Guidance Bureau offered pre-examinations coaching for NET/SLET.**
- **The Mangalore University CAREER CENTER was initiated in partnership with Numero UNO Partners to provide students with training and placement opportunities.**
- **Student achievers were recognized, and names recommended to the Bank of Baroda forthree cash awards of Rs. 30,000/- each to student achievers from the Sciences, Humanities and Education faculties. The Bank of Baroda Achievers Awards were handed over.**
- **The SC/ST Forum was convened for students, faculty and non-teaching staff to discuss, report and get solutions regarding various issues with the Hon'ble Vice Chancellor and Officers of the University.**

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

- The Vice Chancellor is ably assisted by the Officers in executing plans following approval from statutory bodies and the Hon'ble Chancellor.
- Officers and staff are governed by statutes and regulations of the University, UGC, and Karnataka Universities Act 2000.
- Statutes, regulations and guidelines pertaining to service rules, procedures, recruitment, promotional policies, etc. are as per UGC norms.
- Selection of 15 senior professors was done as per norms. Screening-cum-Evaluation Committees for promotion of teachers (CAS), and other non-teaching positions are functional
- Biosafety and Ethics Committees (Animal, Human) are reconstituted from time to time as per Regulations.
- Procedures for procurements are as per KTPP Act with committees such as Building, Purchase, e-tender Specification, e-tender Scrutiny etc. meeting at regular intervals.
- Leveraging support from the Association of British Scholars, various programs conducted for faculty and students.
- Training and Placement Cell was strengthened to increase career counselling and training in competitive exams.
- Selection of guest faculty and contract staff was done as per norms.
- Safe and congenial study environment for Women, SC/ST is ensured through dedicated Cells and grievance redressal mechanisms.
- All decisions of the University are based on Committee recommendations after due participative, consultative and democratic practices.
- Physiotherapy consultancy and services can be availed.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

- Faculty and non-teaching staff submit their yearly performance appraisal reports, which are perused for regular time-bound performance-based promotions for non-teaching staff/CAS promotions for teaching staff.
- 68 applications of CAS were processed for promotions.
- 15 professors applied and were promoted to Senior Professor as per UGC Regulations, 2018.
- Measures to enhance professional competence of teaching and non-teaching staff include hands-on workshops on e-governance etc.
- Faculty members are provided registration fee, TA/DA and OOD leave to attend and participate in orientation/refresher courses, workshops/seminars, international/national conferences/symposia.
- Sabbatical leave is granted to carry out advanced research/academic work.
- Annual Best Teacher Awards acknowledge the role and importance of teachers in the University's growth.
- The University campus is green, self-contained and provides all the essential facilities and infrastructure for the pursuit of excellence in higher education, including well-equipped health centre, shopping complex, food court, two nationalized banks, ATMs, post office, indoor gym/fitness centre and yoga therapy centre.
- The University offers residential quarters, Day-Care Centre, educational opportunities from kindergarten onwards on campus.
- Employees have formed a Credit Cooperative Society.
- Internet and Free Wi-Fi has been made available to teaching and non-teaching staff on the entire campus.
- One PG Seat/programme is earmarked for employee/former employee wards.
- Medical treatment is reimbursed for teaching and non-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

- Resource mobilization is also carried out through availing grants from Govt. and NGOs.
- The Budget Book of the University, released each year, leverages periodic expenses of the previous year to individual Units/Departments/Centres/Offices to earmark the budgetary

provisions for the current year towards optimal utilization.

- Optimal utilization is ensured through justified allocation for effective teaching-learning practices and research, operational and administrative expenses, maintenance of fixed assets, enhancement of library facilities, and development and maintenance of infrastructure.
- The Block Grant is spent by the University on salary of teaching and non-teaching staff.
- The University also mobilizes resources from funds generated through partially self-financing programmes, affiliation fees etc.
- Special Grant is received from the State Govt. under SCP/TSP towards scholarships
- Development Grants are received from time to time.
- Rentals generated from certain facilities.
- Proposal under the PM-USHA Scheme to strengthen Universities for Rs. 20 crores.
- Special grants have been received for Belapu Campus and for the Arebhashe Study Centre from the Govt. of Karnataka.
- Faculty apply and procure grants for research project, conduct of conferences, seminars, GIAN programmes, FDPs.
- Faculty engage in Consultancy projects from Govt. bodies and industries.
- PURSE, NMR and CARER offer technical services at nominal prices.
- Income is also generated from publications.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

200

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

- The Finance Office ensures that the KTCP Act is adhered to by the respective department/staff in procurement and payment processes.
- Thus, an internal audit is part of the functioning in the Finance section which ensures proper utilisation of resources.
- Such internal audit includes undertaking checks and measures of various documents such as the call for tenders, work orders issued, work completion certificates etc.
- A system of accountable, transparent Internal Audit and Double Entry System of Accounting is operational.
- The internal audit process starts from case workers and moves up to the Finance Officer.
- In the meanwhile, if there are any clarifications to be sought, the documents are sent back to the concerned department and clarifications sought.
- Subsequently, upon satisfactory submission of relevant documents, approval is given for the release of payment by the Finance Officer with concurrence of the Vice Chancellor.
- State/Central Government (AG) audit officers regularly conduct a detailed audit of each financial year.
- The detailed audit report is presented before the Vice Chancellor and Officers and corrective measures, if any recommended, are taken seriously.
- For extramural grants towards projects/programmes, auditing of UC/SE is carried out for individual projects/programmes and duly submitted to the funding agencies.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

- IQAC provided suggestions to BoS Chairpersons on attainment index, mapping of courses pertaining to employability, skill development, entrepreneurship and human values and ethics, entrepreneurship and sustainable development.
- Attainment of Learning Outcomes was mapped based on students' performance in the summative assessment and feedback obtained from stakeholders.
- Workshop on "Accreditation and Ranking of HEIs" organized in collaboration with Association of British Scholars (Mangalore Chapter) on 27-1-2023 wherein 100 IQAC Coordinators from 35 affiliated/ autonomous/ constituent colleges participated.
- Workshops on Research and Publication Ethics, Publishing in high impact factor journals, and Laboratory Safety were conducted for the benefit of Faculty, Researchscholars, PhD students and Lab Assistants.
- Periodic meetings of Committees on Curricular Aspects, Teaching, Learning and Evaluation, Research and Consultancy, Student Support and Progression enable mainstreaming of quality measures.
- 68 number of CAS applications of faculty have been systematically scrutinized as per UGC Regulations 2010, 2016, 2018 and Amendments thereof, facilitating API- and eligibility criteria-based faculty promotions.
- Feedback Analysis Reports of individual Departments prepared for corrective/edifying measures and necessary action at the Departmental level.
- Department-wise ATR is placed in the IQAC and Syndicate for perusal and needful action.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

- **Adjunct Faculty appointed.**
- **Faculty selected by duly constituted committees and promoted to Senior Professor based on UGC Regulations, 2018**
- **Value-added courses that enable students to get employment/pursue self-employment/get skill training offered in addition to existing curricula as quality measure.**
- **Feedback Analysis Reports pertaining to Curriculum collected from Alumni, Employers, Students, and Faculty. Department-wise reports sent to the Departments, ATRs collected from the Departments and presented in appropriate bodies.**
- **In-house automation tools curated for Student Feedback, Selection of Open Elective across the University and affiliated colleges, Guest Faculty Appointment to University departments and constituent colleges, Students Grievance Redressal, Collection of ideas, and thoughts developed and deployed successfully.**
- **NCTE approval obtained for MEd and AYUSH accreditation obtained for Department of Human Consciousness and Yogic Science under Yoga institute category from the Ministry of AYUSH.**
- **AAA Initiated**
- **Data Centre for collection of data and documentation from faculty/departments/Admin sections etc.**
- **Improved career counselling, campus placement and skill-based training activities by University Employment Information and Guidance Bureau**
- **Increased number of students participating in Inter-university and South-zone cultural events through Directorate of Student Welfare**
- **Improved student grievance redressal mechanisms both offline and online, including anti-ragging, sexual harassment, reporting to concerned bodies, etc by Statutory Cells**
- **Improved participation in state and national-level sports events through Directorate of Physical Education**
- **Quality/skill enhancement Workshops for faculty, researchers, non-teaching staff and students.**

File Description	Documents
Upload relevant supporting document	View File
INSTITUTIONAL VALUES AND BEST PRACTICES	
7.1 - Institutional Values and Social Responsibilities	
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year	
• The University organizes varieties of appropriate programs related to gender sensitization and awareness about women rights, self-defense and so on. • The gender policy and practice enable the university to maintain gender equity in healthy status. • The UGC Centre for Women's Studies of the university offers open-electives/certificate courses on Gender Studies under NEP-2020. • The University has taken care to ensure egalitarian social practices and harassment-free campus. • Gender champions are sensitized on issues relating to gender and have conducted workshops about gender sensitization on regular basis to the university students. • 24x7 CCTV surveillance cameras and security personnel at all academic buildings and hostels assure safety. • Regular consultations with Staff Advisors of the hostels have helped in monitoring safety/security measures and implementing timely action. Qualified • Counsellors / Doctors in the University Health Centre conduct counselling / awareness sessions on gender- and health-related issues. • All the faculty buildings / administrative blocks on the campus have furnished common rooms for women. Separate quota is reserved for women employees in quarters allocation. • A Day-Care-Centre looks after toddlers of working women employees/students and maternity leave benefits have also been extended to research students.	

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://cloudmu.online/index.php/s/SH9fgKpx8mzQzs6
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://cloudmu.online/index.php/s/S8cxcKAyaybms6L

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **The University campus with zero tolerance towards use of plastic cups, bottles, plates is a Plastic free campus with a policy of not using any kind of plastics in any of the academic or administrative programs.**
- **Cloth banners, digital displays and cotton / paper carry bags are used instead of flex and single-use plastic bags.**
- **Students are advised not to use plastic in any form in their academic activities.**
- **All the plastic wrapped flower bouquets are replaced by books published by University Prasaraanga in all the official programs of the university.**
- **Biodegradable paper cups/plates made from areca/banana leaves are used in official programs.**
- **E-office has reduced paper use, with the University leading in the number of e-office documents processed.**

- Civil construction and e-wastes are stored at designated locations and disposed through certified agencies as per government guidelines.
- Examination paper waste and newspapers are auctioned periodically for recycling.
- Wastebaskets are located at many places and Swacchtha Abhiyans are conducted regularly.
- Vermi- and organic composting are used to convert solid/wet waste from hostels/canteen/garden into organic fertilizer for the campus gardens.
- Liquid waste from toilets/bathrooms/kitchens/laboratories is connected to leach pits in respective buildings.
- A Sewage Treatment Plant of 40 KLD capacity is constructed to process water for garden use.
- Biomedical waste is disposed as per government norms by handing it over to authorized agencies.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1.Restricted entry of automobiles
- 2.Use of bicycles/ Battery-powered vehicles
- 3.Pedestrian-friendly pathways
- 4.Ban on use of plastic
- 5.Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

- The university is renowned for its commitment to cultivating an inclusive environment that nurtures tolerance and harmony.**

- Located in a region which is celebrated for its diverse cultures, languages, and communities, the university is uniquely positioned to embrace and celebrate diversity.
- The presence of international students on campus further enriches our cultural tapestry, promoting valuable cross-cultural exchanges.
- Central to our ethos of inclusivity are, 24 Study Centres / Chairs, notably the Centre for Social Exclusion and Inclusive Policy.
- The Ambedkar Study Centre focuses on studying regional socio-economic hierarchies and advocating for social justice.
- This research not only enhances academic discourse but also empowers marginalized communities.
- Additionally, university plays a crucial role in educating villagers about government schemes for empowering them to improve their socio-economic status.
- Highlighting the legacies of icons such as Rani Abbakka, Swami Vivekananda, Sri Narayana Guru, Kanakadasa, and Shivarama Karantha, and promoting regional languages like Beary, Tulu, Konkani and Kodava, as well as indigenous art forms like Yakshagana by fostering Chairs/Study Centres.
- The committees for SC/ST, OBC, and Women act as vigilant guardians, ensuring the commitment to inclusivity.
- Our dedication to fostering an inclusive environment through research, education, and community engagement establishes our university as a beacon of tolerance and harmony in society.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- The implementation of mandatory courses outlined in NEP-2020, focusing on the Indian Constitution, Environment, and Gender Equity across all programs, equips students with the necessary knowledge to comprehend constitutional obligations in relation to values, rights, duties, and responsible citizenship.
- These courses serve as a deterrent against the influence of anti-social or anti-national elements, ensuring that students remain steadfast in their pursuit of higher education.
- Regular programs dedicated to the Indian Constitution and national integration further reinforce these principles.
- The university proudly commemorates national festivals such as Independence Day, Republic Day, Gandhi Jayanti, Constitution

Day and National Integration Day, fostering a sense of patriotism and commitment among students.

- Through these celebrations, students gain insight into India's struggle for freedom and the sacrifices made by freedom fighters, inspiring them to contribute to the nation's welfare.
- Gandhi Jayanti holds a special significance as it is observed internationally as the Day of Non-Violence.
- The celebration of Kannada Rajyotsava reaffirms our allegiance to the state and its language.
- Importantly, these programs extend beyond the university campus to the adopted villages, engaging various associations and government bodies from neighbouring villages in the process.
- This inclusive approach ensures that the spirit of national pride and unity permeates through all segments of society.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

- The University actively engages in a spectrum of national and international commemorative events throughout the year, underscoring significant milestones and values.
- These occasions encompass a rich tapestry of festivities, including Independence Day, National Sports Day, Teachers Day, Kannada Rajyotsava, Constitution Day, Kanakadasa Jayanti, National Youth Day, Republic Day, Sadbhavana Diwas, World Water Day, Kargil Vijay Divas, Ambedkar Jayanti, Women's Day, and National Girl Child Day.
- National Science Day, honored on February 28th, resonated

across various science departments with scholarly lectures delivered by distinguished researchers.

- World Environment Day, observed on June 5th, spotlighted the imperative theme of combating plastic pollution.
- Additionally, Yoga Day, celebrated on June 21st under the theme 'Yoga for Vasudhaiva Kutumbakam' - emphasizing unity and inclusivity. This celebration encapsulates the essence of Yoga, fostering a sense of oneness and collective well-being.
- Youth Day, marked on January 12th, featured enlightening lectures in association with Sri Ramakrishna Math Mangalore.
- These lectures, aligned with the thematic essence, aimed at inspiring the burgeoning intellects of young minds.
- Moreover, the University's Study Centers/Chairs serve as bastions of propagating the ideologies and wisdom of eminent social reformers and thinkers.
- They orchestrate commemorative days dedicated to the enduring legacies of these visionaries, enriching the intellectual landscape of the institution.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Title of the Practice

Vivekavani Lecture Series by Swamy Vivekananda Study Centre

Objectives of the Practice

Vivekavani lectures are aimed to help to inculcate values in life and to understand Swamy Vivekananda's concept of Universal personality.

The Context

The youth of the day need transforming philosophies and initiatives encapsulated with societal harmony to contribute to the society through a pluralistic approach from the work and life of Swami Vivekananda.

The Practice

Lectures were delivered by eminent speakers on 12th of every month both in online and offline mode. The role of youth in nation building, facing challenges the Vivekananda way, enlightened citizenship, Swamy Vivekananda's concept of universal personality, role of service in nation building, responsible freedom, etc. were discussed with the sole intention of enabling the youth to take the nation to newer heights.

Evidence of Success

The lectures were organized in association with the Ramakrishna Mutt, Mangalore. The details of the programs are available at both the places in digital form. The lectures were so effective that the number of online attendees increased every time.

Problems Encountered and Resources Required

The lectures were conducted in the evenings and students in remote areas may have encountered connectivity issues.

Website Link: <https://cloudmu.online/index.php/s/q7ZXwFP3pDFSxAX>

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- The plurality and multiplicity of our culture has a distinguished heritage of excellence in scripture, spirituality, philosophy, yoga, health practices, environment protection, dress, food, art, literature, music, dance, theatre, sculpture, architecture, folk arts, artifacts, festivals, sports, cinema, painting, languages and dialects, customs, belief systems and so on.
- Mangalore university with intention of preservation, promotion and transmission of culture, drafted a cultural policy in addition to intellectual training in various academic aspects.
- This would also help the students to have sense of identity, belongingness as well as appreciation for other cultural aspects.
- The cultural policy ensures the students to have the opportunities to participate in cultural life and to have creativity, diversity and artistic qualities as part of their personal growth.
- It is also hoped that the policy will also take its place in this time-honoured tradition of societal welfare Kalyana and contribute to the emergence of a more cultured society.

- Based on the guidelines specified in the policy, talent search competitions are being conducted in every academic year to identify and encourage the talented students.
- In addition to this, the prevailing several appropriate cultural programs at university and affiliated college levels are also encouraged in all possible ways.
- All these aspects would strengthen the culture related programs envisaged by the NEP-2020.

Website Link: <https://cloudmu.online/index.php/s/qeTKEafABt8LsZq>

7.3.2 - Plan of action for the next academic year

- Mangalore University operates in accordance with a strategic blueprint that harmonizes its vision and mission to meet the evolving needs of stakeholders, ensuring sustained growth and relevance.
- In anticipation of evolving educational needs and in alignment with national priorities, the university is strategically planning future programs to ensure its continued relevance and excellence in academia.
- Embracing the principles laid out in educational reforms and policy frameworks, such as the National Education Policy (NEP), the university aims to introduce innovative undergraduate and postgraduate programs that integrate multidisciplinary approaches and emphasize practical skill development.
- These programs will not only cater to the contemporary demands of industries, but also foster critical thinking.
- Systematic trainings / workshops and continued emphasis to promote innovation/entrepreneurship by facilitating patent applications, incubator activity, and skill development will be given on priority.
- Continuous infrastructure upgrades and green campus initiatives are also priorities.
- Internationalization efforts include attracting more international students and researchers and forming partnerships with international institutions for joint skill development programs and collaborative research.
- Increasing green cover and promoting biodiversity by planting more fruit-bearing saplings are part of the university's environmental sustainability goals.
- The Belapu campus will continue to be developed as a Centre for Advanced Research.