IMPACT ANALYSIS REPORT

(2021-22)

Prepared By IQAC

INDEX

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Impact Analysis in the Teaching – Learning process

❖ FMC, FMPS, FLAHS, School of Social Sciences are the faculties that started the implementation of NEP pattern.

❖ Constitution of Academic Equivalence Committee to address academic issues related to student transfer and credit transfer. Composed of Deans of respective faculty, Dean and Controller of Examination to discuss and deliberate academic issues related to student transfer and credit transfer.

❖ The controller of examination to develop strategy to implement relative grading system.

❖ Constitution of Department Academic Advisory Planning Committee-DAAPC. Created to emphasize on decentralization and execution of Departmental academic activities.

❖ Merger of RMC, RINER and RCPT with MSRUAS. The controller of examination to develop strategy to implement relative grading system and Introduction of value-added courses by RMC, RINER and RCPT.

❖ Launching compulsory course in Innovation and Entrepreneurship management and project management for all UG programs has been offered. The course curriculum for the course in Innovation and Entrepreneurship management and project management has been designed and taught by the Centre for Entrepreneurship.

❖ Addition of constitution of India, Ethics and self-awareness, Entrepreneurship, and project management courses as mandatory courses in the BHM curriculum.

Impact Analysis in Research Outcomes

❖ MSRUAS has a strong focus on Applied Research. The research programmes could originate from industry, research establishments or business organizations. Research Scholars can opt for the Doctor of Philosophy Ph.D. and M.S. (By Research) degree either through the full time or part time route.

❖ Research programme will aim to produce researchers who can advance theory and practice in Science, Engineering, Health, Humanities, Hotel Management and Business, and enhance the contribution to Society. To encourage creativity, analytical thinking, critical analysis, and innovative problem-solving .To develop within each candidate the expertise and skills necessary to be an effective educator and faculty member. To produce graduates with advanced capabilities in leadership and managing change.

❖ Research Center of Excellence are AL, ML, Autonomy and Computational Mechanics. The University will be admitting Research Scholars for the following approved research themes:

High Priority R&D Domains
- Artificial Intelligence, Machine Learning and Data Sciences
- Bio, Nano and Composite Materials
- Biotechnology, Food Technology and Public Health
- Business Analytics and Digital Transformation
- Business and Commercial Law
- Composite Structures
- Computational Mechanics and Sciences
- Drug Design and Discovery Technologies
- Health, Ethics and law
- Higher Education
- Public Sector Reforms
- International Politics and Diplomacy

Details	Year 2020	Year 2021
H-Index of the institute	22	40
No. of Research Publications Scopus Indexed Journals	344	400
No. of Research Publications in Web of Science	158	200
Total of all publications	485	650
No. of patents applied	20	25
No. of patents granted	5	15
Average Impact Factor	2.598	3.0
No. of Research projects from Government and Non-Government agencies	14	15
Project Funds received	1,53,43,706	160 Lakhs
Grants(funds) received from Consultancy	75,90,452	85 Lakhs
No. of PhD awarded	16	10
National and International Conferences/Seminars conducted	141	100
MoUs	7	10

Impact Analysis in Infrastructure (ICT and Learning Resources)

❖ Construction of staircase and lift from Ground floor to Third floor. Creation of Staircase and Lift cabin.

❖ Renovation of Ground floor, 1st floor and 2nd floor of Faculty of Pharmacy. Construction for 236 capacity rooms of New Hostel block at Ramaiah Technology Campus.

❖ Growth of infrastructure in Library facilities as follows:

Particulars	Year 2020	Year 2021
No. of volumes of textbook	17032	20000
No. of volumes of reference textbooks	37853	40000
Journals	29	50
e-Journals	1460	1500
Databases	9	10
E Books	179545	210000

Impact Analysis in Student Support Systems

❖ To promote physical fitness, sports, health, psychological and emotional wellbeing of the students by establishment of student service Centre.

❖ Yoga training for the students Initiated for the larger benefit of the students.

❖ To conduct surveys in the five adopted villages to identify the problems in association with the community medicine department of the Ramaiah Medical College, MSRUAS Started Unnat Bharat Cell

❖ The year 2021-22 was still in the grip of COVID19 with second and third wave creating havoc and disruption in the lives of people and in this 'New Normal', there was a great danger lurking around us, had we not found constructive, and healthy ways to cope, and our bodies and minds would eventually start showing signs of stress. Hence, the Directorate came up with a series of online webinars, events, and competitions to keep the students connected and engaged with the University.

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Impact Analysis of IQAC

❖ Quality Assurance Cell (QAC) from the inception from the year 2014 and Internal Quality Assurance Cell (IQAC) was formed in-line with guidelines provided by NAAC. There was a revision in the constitution members.

❖ Role of IQAC: is to evolve mechanisms and procedures for:
   Ensuring timely and efficient monitoring of Quality Enhancement (QE) activities in various Faculties of the University
   Channelizing and integration of modern methods of teaching and learning
   Credibility of assessment and evaluation process
   Ensuring the adequacy, maintenance and proper allocation of support structure and service
   Sharing of research findings and networking with other institutions in India and abroad

❖ IQAC Developed and monitored the application of quality benchmarks / parameters for the various academic and administrative activities of the University. Facilitating the creation of a learner-centric environment conductive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

❖ Arrangement for feedback responses from students, parents, industry/employer and other stakeholders on quality-related institutional processes. Dissemination of information on the various quality parameters of teaching and research and education etc.,

❖ Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles. Documentation of the various programmes / activities of the HEI, leading to quality improvement.

❖ Acting as a nodal agency of the University for coordinating with all quality-related activities, including adoption and dissemination of good practices. Development and maintenance of Institutional database through MIS for the purpose of maintaining, enhancing the institutional quality.

❖ Development of Quality Culture in the University. Preparation of the Annual Quality Assurance Report (AQAR) of the University based on the quality parameters / assessment criteria developed by the relevant quality assurance body (like NAAC, NBA, AB) in the prescribed format (post accreditation).

❖ Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units i.e. Faculty of the University based on the AQAR.

❖ A trial version of student curriculum design and development feedback, course feedback and exit feedback was conducted on RUAS portal, sample of results obtained for all the format attached.

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❖ Implementation of Mentor-Mentee process on RUAS portal regarding orientation of Head-Mentors nominated from respective faculty to understand allocation of mentees to mentors, schedule meetings, capture minutes and present for further action (if necessary) and a sample of reports attached .

❖ The University has implemented the Proctoral System to guide the students periodically on registration for credits, their studies, review of attendance and performance, reporting the attendance and performance to the parents.

Impact Analysis in Accreditation and Rankings

❖ ARIIA 2021 rankings University ranked in " Best Performer" category and ARIIA 2022 Registration completed with portal opening in the month of March for data upload

❖ NBA Self-Assessment Report(SAR) for BHM Programme of Faculty of Hospitality and Catering Technology successfully uploaded on NBA portal and awaiting peer team visit

❖ NBA Self-Assessment Report(SAR) for undergraduate programmes offered by Faculty of Pharmacy in progress

❖ NBA for B.Tech. in Computer Science and Engineering and B.Tech. in Electronics and Communication Engineering identified to be applied for accreditation based on pre-qualifiers defined.

❖ NIRF 2022 Rankings Ranked 52nd in Pharmacy Category and Ranked 15Th in Dental Category
AISHE SURVEY 2020-21 and 2021-22 Survey Completed

❖ Extension of Approval (EoA) from AICTE 2021-22

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