



JSS Academy of Higher Education & Research

(Deemed to be University)

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Sri Shivarathreshwara Nagar, Mysuru- 570015

Minutes of the 23rd Internal Quality Assurance Cell (IQAC) meeting held on 08.03.2023, 3.00 pm at Board Room, JSS Dental College, Mysuru.

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Members present:

1. Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research, Mysuru – Chairman.
2. Dr. Rama Kondapalli, Former Advisor, National Assessment and Accreditation Council (NAAC), Bangalore
3. Dr. K S Rangappa, Former Vice-Chancellor of University of Mysuru, Mysuru.
4. Dr. Arun Kumar Khanna, Chairman & MD Uth Healthcare Ltd. Pune, Former CEO Emcure Ltd., Pune, Maharashtra
5. Dr. Rajiv Desai, Technical Advisor IPA, Former Executive VP Global Head, Lupin Ltd.,
6. Dr. Pratosh Bansal, Professor, Department of Information Technology, Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore, MP, India.
7. Dr. B Manjunatha, Registrar, JSS Academy of Higher Education & Research, Mysuru.
8. Dr. Sudeendra Bhat, Controller of Examinations, JSS Academy of Higher Education & Research, Mysuru.
9. Dr. Vishal Kumar Gupta, Dean (Academics), JSS Academy of Higher Education & Research, Mysuru.
10. Dr. Prashant M Vishwanath, Dean (Research), JSS Academy of Higher Education & Research, Mysuru.
11. Dr. H Basavanagowdappa, Principal, JSS Medical College, Mysuru.
12. Dr. Dhakshaini M R, Principal, JSS Dental College & Hospital, Mysuru.
13. Dr. Pramod T M Kumar, Principal, JSS College of Pharmacy, Mysuru.
14. Dr Raveesha K A, Dean, School of Life Sciences, JSS Academy of Higher Education & Research, Mysuru.
15. Dr. MN Suma, Dean Faculty of Biomedical Sciences, Vice Principal (Preclinical), JSS Medical College, Mysuru.
16. Dr. Mamatha H K, Dean, Dept. of Health System Management Studies, JSS Academy of Higher Education & Research, Mysuru.
17. Dr. A M Mahalakshmi, Assistant Dean (BQS), JSS Academy of Higher Education & Research, Mysuru.
18. Dr. Praveen Kulkarni, Vice Principal (Paraclinical), JSS Medical College, Mysuru and Associate Dean (IQAC), JSS AHER, Mysuru.
19. Dr. B. R. Chandrashekhar, Professor & Head and Vice Principal, Dept. of Public Health Dentistry, JSS Dental College & Hospital, Mysuru.
20. Dr. Gurubasavaraj V Pujar, Professor & Vice Principal, JSS College of Pharmacy, Mysuru

21. Dr. Sunil Kumar. D, Professor & Head, Dept. of Community Medicine, JSS Medical college, Mysuru.
22. Dr. Deepa Bhat, Associate Professor, Dept. of Anatomy, JSS Medical College, Mysuru.
23. Dr. Vijaya Vagheesh Y, Associate Professor, Dept. of Physiology, JSS Medical College, Mysuru.
24. Dr. Kuldeep. G. B, Associate Professor, Dept. of Hospital Administration, JSS Medical College, Mysuru.
25. Dr. Gangadharappa H V, Associate Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysuru.
26. Mrs. Shilpa Palaksha, Associate Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysuru.
27. Dr. K. P. Arun, Associate Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty.
28. Dr. Jeyaprakash M.R, Associate Professor, Dept. of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty.
29. Dr. Divya A Kurthukoti, Associate Professor, Dept. of Health System Management Studies, JSS Academy of Higher Education & Research, Mysuru.
30. Dr. Bhagyalakshmi A, Reader, Dept. of Orthodontics, JSS Dental College & Hospital, Mysuru.
31. Dr. Premalatha B R, Reader, Dept. of Oral Pathology, JSS Dental College & Hospital, Mysuru.
32. Dr. V V S Narayana Reddy Karri, Assistant Professor, Department of Pharmaceutics, JSS College of Pharmacy, Ooty.
33. Dr. Kiran Kumar MN, Assistant Professor, Dept. of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research, Mysuru.
34. Dr. Supreeth M, Assistant Professor, Dept. of Microbiology, School of Life Sciences, JSS AHER, Mysuru.
35. Dr. Pushpalatha K, Coordinator, CCLPE, JSSAHER and Professor of Anatomy JSS Medical College, Mysuru .
36. Dr Ravindra R, The Chief Information Officer (CIO), JSS Academy of Higher Education & Research, Mysuru.
37. Dr. Madhusudan N Purohit, Dean (IQAC), JSS Academy of Higher Education & Research, Mysuru.
38. Ms. Arunima Prakash, III Pharm D Student, JSS College of Pharmacy, Mysuru.

Vice Chancellor welcomed the external members and members for the 23rd IQAC meeting.

Agenda No. 23. 1:

Welcome and Introduction of external members of Internal Quality Assurance Cell.

Dean (IQAC) introduced the external members to the members of IQAC and also briefed about the vision and mission of IQAC. Dr. Rama Kondapalli suggested to review the mission and incorporate concept of excellence than sustenance and suggested that the IQAC should aim at the enhancement of the quality and strive for the excellence.

Agenda No. 23.2:

To confirm the minutes of the 22nd meeting of Internal Quality Assurance Cell held on 16th September 2022 at 11.00 am.

The members confirmed the minutes of the 22nd meeting of the Internal Quality Assurance Cell held on 16th September 2022 at 11.00 am through dual mode.

Agenda No. 23.3:

To consider the Action Taken Report on the minutes of 22nd meeting of the Internal Quality Assurance Cell held on 16th September 2022.

The following are the notable resolutions and actions taken which are highlighted for the approval of the cell.

- JSS AHER is considering for comprehensive certification of ISO 14001 and ISO 50001 for its constituent colleges and departments and would like to complete by end of December 2023
- A booklet on tribal initiatives has been brought out by the JSS Medical College with focus on the tribal projects. JSS AHER also has participated in impact ranking which is based on UN SDGs and community outreach efforts of institution and is holding respectable position of within top 500 in the world and top10 in the country.
- YouTube channels have been initiated by the departments of Anatomy, ENT, HSMS and Life Sciences.
- A Research page with current thrust areas and key researchers is being developed by the Research Division.
- A series of workshops have been designed and are being implemented for training the faculty and research scholars on tools like Scopus, Web of Science, SciVal, Vidwan, etc., and tips on scientific writing to enhance the quality & quantity of Research outcomes. More than 150 faculty members have benefitted so far.
- A strategy is being worked out with IT team of JSS Hospital to incorporate clinical services into the PBAS along with metrics to be captured.

Agenda No. 23.4:

To consider the ranking and recognitions of the JSS Academy of Higher Education & Research in the year 2022 (From Sept 2022).

Dean IQAC presented the outcomes of various international ranking that JSS AHER took part recently.

JSS Academy of Higher Education & Research has been ranked in 301-350 Rank Band in QS Asia Ranking 2023 and featuring within Top 500 in Asia. It has also secured 65th Rank in Southern Asia and featuring under Top 100 in Southern Asia.

In the Times Higher Education World University Rankings 2023 result, JSS AHER has been ranked in 351 to 400 rank band and has sustained its top 400 position in the world for the 2nd consecutive year, among the 1,799 universities participated across 104 countries and regions. In the Citations metric, JSS AHER stands equal with Harvard University, USA scoring 99.3 in

the Citation score and is ranked 20th globally. In India JSS AHER stands next only to Indian Institute of Science, Bangalore, which is placed between 251-300 rank band.

JSS Academy of Higher Education & Research, Mysuru is the only Indian HEI to feature among top 150 rank in Times Higher Education World University Rankings by Subject 2023 in the subject "Clinical & Health", with rank band 126- 150 among 16 participating institutions under this subject in India.

JSS Academy of Higher Education & Research, Mysuru was ranked at 8th place among top 50 Private University running MBA Program in India by Outlook-ICARE India MBA Rankings 2023.

JSS College of Pharmacy, Ooty has achieved the milestone of 50 patents recently and JSS AHER achieved a remarkable milestone of signing 50 International MOU's.

Dean IQAC mentioned that College of Pharmacy, Mysuru has got NBA accreditation for its B Pharm program and 9001 re-certification.

All the members congratulated the efforts of JSS AHER in figuring in these highly reputed international rankings. Dr. Rama suggested to develop strategies and identify the bottleneck to sustain and improve the performance in these rankings in the context of growing competitions. Dr. Khanna emphasized on commercialization of patents and urged JSS AHER to initiate necessary steps to promote the commercialization of these patents. Dr. Rajiv Desai echoed the opinion of Dr. Khanna and mentioned that instead of publishing or perish the mantra for every researcher must be 'patent and prosper'. Vice Chancellor mentioned that as separate sec. 8 company viz. Sparkle Cine is established to promote innovations, startup and commercialization and mentioned that some of the products are already commercialized through this initiative. Dr. Dhakshaini, Principal, JSS Dental College mentioned that three of the patents of JSS Dental College are being commercialization. Vice Chancellor opined that awareness and hand holding are the two key aspects in patenting and commercializing. Dr. Prashant Vishwanath mentioned that IPR cell has been constituted for hand holding the researchers for patenting the research findings and told that the activities of IPR cell and detailed analysis of the status of patent will be presented in the next meeting.

IKP Global Regulatory Forum: This unique forum was established on 16th February 2023 under the chairmanship of Dr. Surinder Singh, Vice Chancellor, JSS AHER. Within a short span of 15 days from its inception, IGRF has already scheduled its first webinar on 9th March 2023. Another matter of pride is that IGRF has already received membership applications from 50 startups/experts in the last 15 days. Vice Chancellor briefed about the genesis of this forum in association with the India Knowledge Path (IKP) and initiative to support and hand holding in regulatory requirements for startups in medical devices, biosimilars and other allied subjects. This initiative of JSS AHER would help in contributing towards the Athma Nirbhar Bharath. This forum also brings the regulators across all the states and union territories and a few foreign countries also.

Dr Rama K suggested that the institution can also apply for national and international awards and recognitions for the outreach activities and social transformation models.

Agenda No. 23.5:

Conducting conferences, seminars, workshops on quality related domains by IQAC/CCLPE

Dr. Purohit briefed about the various conferences, seminars, workshops being organised in association with IQAC and CCLPE. Dr. Rama suggested to incorporate the topics from latest happenings in the field on medical, pharmaceutical education and various reforms happening in this domain and industry to benefit the participants. Topics such as Artificial intelligence, CHAT GPT, Industry 5.0, concept of Bio Foundry in India, etc., were suggested.

Sl No	Month	Institution	Tentative topic
1	May-June	School of life sciences, Mysuru and HSMS	Adoption/Integration of SDGs in Higher Education Institutions
2	July	JSS College of Pharmacy, Mysuru	Grant writing, Funding opportunities and patentability
3	September	JSS Dental College, Mysuru	Challenges and strategies for sustaining the conducive educational environment in higher education institutions.
4	October	JSS Medical College, Mysuru	Quality Indicators & Benchmarks for Health Science Institutions
5	December	JSS College of Pharmacy, Ooty	Three Days National Workshop on Capacity Building for OSCE/OSPE in Health Sciences Institutions

AGENDA No. 23.6:

Training initiatives for administrative staff and librarians

- Internal Quality Assurance cell of JSS Academy of Higher Education & Research has taken up several training initiatives for the librarians and non-teaching/administrative faculty members on various quality related domains. IQACs of JSS Medical College and JSS Dental College have conducted series of administrative staff training programmes over six months to holistically empower the ministerial staff members on communication, documentation, language skills, interpersonal relationship, computer skills and time management etc.
- Apart from this, the librarians of the constituent colleges were deputed for one day workshop on NAAC Accreditation: Strategy and Best Practices “on 25th January 2023 at FLAME University in association with Management Libraries Network, India at Pune.
- Three days’ workshop on Interprofessional Education for Collaborative Practice was organized in association with CCLPE and SIG (Interprofessional Education for Collaborative Practice) from 20th to 22nd Feb 2023. The workshop was focused on bringing together faculty from different domains such as Medical, Dental, Pharmacy, Nursing, Physiotherapy and to bring awareness about Interprofessional Educational and importance of collaboration in the respective professional practice to achieve better health care.

- Workshop on program & course outcome mapping & analysis was held on 24th January 2023 more than 40 faculty members representing CCLPE and Education Units of various constituent colleges and university departments participated in the workshop. The objective of the workshop was to sensitize designing of course outcomes and program outcomes, mapping the outcomes as well as the analysis of the attainment.
- One day seminar on basics of clinical key was organised by JSS Hospital, Mysuru on 3rd March 2023.

The external members appreciated the efforts of IQAC in organizing such seminars and workshops to bring awareness on various concept. Dr. Rama suggested to train non-teaching staff especially on new challenges coming up for the implementation of NEP 2020. The concept such as Academic Bank of Credit (ABC) and multiple exit and entry system, National Academic Depository need to be incorporated in such workshop designed for non-teaching /administrative staff.

AGENDA No. 23.7:

Dean IQAC presented the advantages of implementation of ISO 14001:2015 and ISO 50001 standards.

Advantages of ISO 14001:2015

- Improved environmental performance.
- Compliance with legislation.
- Cost saving, improved efficiencies in energy and water usage.
- Reduced risk of pollution incidents.
- Improved brand image.
- Improved profitability.

Advantages of ISO 50001:2018

- Improved cost savings on energy bills.
- Helps to achieve energy efficiency and compliance.
- Facilitates external financial incentives.
- Optimize energy –consuming assets.
- Facilitates energy management best practices.

He informed that JSS AHER intended to implement these standards as mark of its commitment towards environment sustainability and conservation of energy.

AGENDA No. 23.8:

To report of Publication analysis for the years 2022 (till December)

Dr. Prashant M Vishwanath, Dean Research presented the detailed analysis of the publications made by the overall university and constituent colleges & university departments for the years 2022 (till December) with reference to the number of publications, indexing of publications, impact factor of the publications, and citations.

Total number of publications has crossed 11000 marks. The Scopus H index has increased from 28 to 100 in the last five years with total citations of 85557. The WoS H index is at 89 and total citations is 62925. The number of publications is also increasing every year. It was 714 in 2018 and is now 1206 in 2022. Earlier in 2018 around 30% of publications were Scopus indexed.

Now in 2022, more than 70% publications are Scopus indexed, which indicates both qualitative and quantitative improvement. 77 patents are filed and published and 9 are granted. Measures are being taken up for commercialization of the same. Researchers are able to collaborate with faculty from other universities outside India and have published 2074 publications.

AGENDA No. 23.9

Academic Research and Administrative Audit for the year 2021-22

Internal Quality Assurance Cell of JSSAHER undertook annual Academic Research and Administrative Audit (ARAA) of all the constituent colleges and university departments in the months of December 2022 and January 2023. The team of auditors under the chairmanship of Dean (IQAC) visited all the Departments to assess the performance of the departments with preset criteria using structured template. Dean IQAC presented the brief report of the ARAA - 2022 and recommendations before the members for information. Dr. Rama appreciated the effort and suggested submitting the detailed SWOT analysis of the departments/ colleges to the leadership separately for further necessary action.

AGENDA No. 23.10:

Online Performance Based Appraisal System (PBAS) from the year 2021-22 and Outcome based education module.

The Dr. R Ravindra, Chief Information Officer gave demonstration of PBAS module and its capabilities in assessing the performance of faculty members in terms of their contribution in academic, co-curricular as well as in research. He also demonstrated how the API scores are awarded and how this can help in identifying the underperformers and to use faculty support system to improve their performance.

He also demonstrated the OBE module which is being developed for computing the programme outcome attainment analysis which will help the faculty members to analyze PO attainment for their respective programmes. He mentioned that after due validation, the module would be made available to the faculty by the end of April 2023.

Ms. Arunima Prakash, the student representative mentioned that few additional courses which are imparting advanced knowledge and skill through online platforms such as Coursera, Edex etc to be made available to the interested students which would help improve their skill set and also enhance the placement. Dr. Rama suggested interested students to enroll for MOOC and NPTEL Programmes which are being offered by IITs and IIMs which are freely available and also recognised widely. Further she also suggested that students should be made aware of such Programmes. Dr. Pramod kumar, Dean faculty of Pharmacy, mentioned that efforts are being made to collaborate with Infosys Global training Center to offer specialized skill development Programmes. The vice chancellor appreciated the request by the students and opined that the feedback from the end user should be consulted while designing the courses. He also mentioned that detailed student feedback analysis will be presented in next meeting.

The meeting concluded with the vote of thanks proposed by Dean (IQAC), JSS AHER.



CHAIRMAN

VICE CHANCELLOR

