

Minutes of the Internal Quality Assurance Cell (IQAC) meeting held on 16.09.2022, 11.00 am at Board Room, JSS Medical College, Mysuru.

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Members present:

1. Dr. B Suresh, Pro Chancellor, JSS Academy of Higher Education & Research, Mysuru
2. Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research, Mysuru – Chairman.
3. Dr. Shimpa Sharma, Pro-Vice-Chancellor, D.Y.Patil Medical College, kasaba Bawada, Line Bazar, Kolhapur, Maharashtra – 416006.
4. Dr. Pratosh Bansal, Professor, Department of Information Technology, Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore, MP, India.
5. Dr. B Manjunatha, Registrar, JSS Academy of Higher Education & Research, Mysuru.
6. Dr. Sudeendra Bhat, Controller of Examinations, JSS Academy of Higher Education & Research, Mysuru.
7. Dr. Prashanth M Vishwanath, Dean (Research), JSS Academy of Higher Education & Research, Mysuru.
8. Dr. Vishal Kumar Gupta, Dean (Academics), JSS Academy of Higher Education & Research, Mysuru.
9. Mrs. Kokila, Dy. Registrar (Sr. Grade), JSS Academy of Higher Education & Research, Mysuru.
10. Dr. Dhakshaini M R, Director (Authorities), JSS Academy of Higher Education & Research, Mysuru.
11. Dr. Prashanth S, Dean (Academics), JSS Academy of Higher Education & Research, Mysuru.
12. Dr. Madhu B, Dy. Dean (Research), JSS Academy of Higher Education & Research, Mysuru.
13. Dr. Chandan S, Dy. Dean (Research), JSS Academy of Higher Education & Research, Mysuru.
14. Dr. A M Mahalakshmi, Assistant Dean (BQS), JSS Academy of Higher Education & Research, Mysuru.
15. Dr. Pramod T M Kumar, Principal, JSS College of Pharmacy, Mysuru.
16. Dr. M N Suma, Vice Principal, JSS Medical College, Mysuru.
17. The Head, School of Life Sciences, JSS Academy of Higher Education & Research, Mysuru.
18. Dr. Mamatha H K, Coordinator, Dept. of Health System Management Studies, JSS Academy of Higher Education & Research, Mysuru.
19. Dr. Deepa Bhat, Associate Professor, Dept. of Anatomy, JSS Medical college, Mysuru.
20. Dr. Sunil Kumar. D, Professor & Head, Dept. of Community Medicine, JSS Medical college, Mysuru.

21. Dr. Vijaya Vagheesh Y, Associate Professor, Dept. of Physiology, JSS Medical College, Mysuru.
22. Dr. Kuldeep. G. B, Associate Professor, Dept. of Hospital Administration, JSS Medical College, Mysuru.
23. Dr. Premalatha B R, Reader, Dept. of Oral Pathology, JSS Dental College & Hospital, Mysuru.
24. Mrs. Shilpa Palaksha, Associate Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysuru.
25. Dr. Jeyaprakash M.R, Associate Professor, Dept. of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty.
26. Dr. K. P. Arun, Associate Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty.
27. Dr. Kiran Kumar MN, Assistant Professor, Dept. of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research, Mysuru.
28. Dr. Gangadharappa H V, Associate Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysuru.
29. Dr. B. R. Chandrashekhar, Professor & Head and Vice Principal, Dept. of Public Health Dentistry, JSS Dental College & Hospital, Mysuru.
30. Dr. Bhagyalakshmi A, Reader, Dept. of Orthodontics, JSS Dental College & Hospital, Mysuru.

Dr. Prashant Vishwanath, IQAC Coordinator welcomed the members and requested the honourable Vice Chancellor to provide the opening remarks.

In his opening remark, Vice Chancellor thanked the external members for their continuous guidance and support which helped the IQAC as well as JSS AHER to perform better in quality benchmarks. He also appreciated the IQAC for having done the good work beyond just the NAAC requirements of compilation and submission of data. He appreciated the IQAC in bringing the quality concept in faculty induction as well as career advancements. He also acknowledged the leadership role, the IQAC has played in implementing the NEP 2020 in Life Sciences Departments. The JSS AHER has been consistently publishing more than 1000 publications per year with Scopus h-index of 93. He emphasized that IQAC should double up its effort to achieve 100 h-index in Scopus. Since achieving h-index above 100 will enable JSS AHER to achieve bigger research proposals. He also appreciated the IQAC initiative of training and upskilling of non-teaching staff at JSS Medical College.

Pro Chancellor in his opening remark emphasized that IQAC should step up its efforts and look for improvement of quality in every aspect of the education system. He mentioned that sustainability, energy, health and technology are the four-focus point as we move forward as a university and emphasized the role of IQAC is all these aspects.

Dr. Prashant thanked Pro Chancellor, Vice Chancellor and external members for their valuable inputs. He extended warm welcome all the external members for the 22nd IQAC Meeting.

Agenda No. 22. 1:

To confirm the minutes of the 21st meeting of the Internal Quality Assurance Cell held on 23rd December 2021 at 11.00 am.

The members confirmed the minutes of the 21st meeting of the Internal Quality Assurance Cell held on 23rd December 2021 at 11.00 am through dual mode.

Agenda No. 22.2:

To consider the Action Taken Report on the minutes of 21st meeting of the Internal Quality Assurance Cell held on 23rd December 2021.

There were three major actionable outcomes from the discussion in the previous meeting and the action taken report for the same is presented for the approval of the committee.

1. **Technology enabled teaching learning process-** Many initiatives have been taken by JSS AHER as suggested by Dr. Shimpa Sharma incorporating the QR Code technology in teaching learning process.
 - i. In the anatomy museum of JSS Medical College all the specimens are now QR Code enabled. The QR Codes are linked to video tutorials of all those specimens for better learning. We also have initiated the use of virtual reality technology for presurgical nasoalveolar moulding (PNAM).
 - ii. JSS AHER has established digital content preparation centre at JSS Dental College and Hospital, JSS Hospital, Mysuru for facilitating video recording of the lecturers and preparation of digital content. These digital contents are made available for both online and offline mode students. The faculty members have been trained in the use of this advance technologies through Centre for Distance and Online Education (CDOE).
 - iii. JSS Medical College has established advanced skill and simulation lab. It has got various modules for training students on different techniques like urology-mentor, ortho-mentor, endo-mentor, neonatal simulator for training both UG and PG students. VR based robot assisted learning is also made available in the simulation lab.
 - iv. JSS AHER also supports and imparts training on how to adopt technologies for commercialization. Many of the students have come up with the startup ideas and their products were displayed and demonstrated in various platforms.
2. **Impactful research –**
 - i. various interdisciplinary research projects have been initiated such as biospecimen repositories for non-communicable diseases, biomarker expression stem cell in biology, chemotherapeutics from natural products, cancer biology, detection of drug resistant markers and diagnostics biomarkers.
 - ii. Various centres of excellence established at JSS AHER extend support and collaboration for execution of the research projects. Some of the centre of excellence established are: Centre of excellence in molecular biology and regenerative medicine. Centre for advance drug research and testing, Centre for excellence in nano science and technology, Centre for clinical research excellence.
 - iii. As result of all these research initiatives more than 70 patents were filled and published out of which 7 were granted and 4 were commercialized. The H-index in Scopus is 93 and in web of sciences is 80.
 - iv. Further, the JSS AHER has been successful in attracting the research grant worth Rs. 65 crores in last 5 years and major grants like DST-PURSE and DST-STUTI.

- v. JSS AHER has collaborated with many premier international and national universities like NIH, MAYO Clinic, Boston University and University of Arizona, Latrobe university, University of Manchester, AIIMS New Delhi, CFTRI, NIPER and the research scholars and faculty members are able to publish the research findings in most reputed and high impact factor journals like new England Journal of Medicine, Lancet, Nature, Cancer research and European Respiratory Journal etc.,

3. Thrust on the Environment Friendly initiatives.

The JSS AHER organized tree plantation and adaptation scheme as part of environmentally friendly initiative. Many faculty and university officials took part in this actively and more than 108 samplings were planted in the university campus. Apart from this many other activities like promoting paperless office, reducing carbon footprint, use of bicycle for travelling within the campus etc are in practice. However, there is a need to go for ISO 14001 certification (Environmental management System) and ISO 50001 (En) (Energy Management System) as we move towards 3rd cycle of accreditation.

Dr. Shimpa Sharma appreciated the efforts of JSS AHER towards the thrust areas identified. She suggested to incorporate the learning analytics in LMS; to introduce the concept of Artificial intelligence to students and to have educational YouTube channel. She also suggested to highlight the contribution of JSS AHER in reaching out to the tribal populations in and around Mysuru and improving the health status and quality of life among the tribal population.

Dr. Pratosh Bansal appreciating the efforts of JSS AHER towards tribal health and research and suggested to promote the activities as institutional distinctiveness.

Vice Chancellor welcomed the suggestion and told that the community outreach initiative of JSS AHER may be highlighted with the title "JSS AHER in neglected areas, unserved areas and underserved areas".

Agenda No. 22.3

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

1. JSS Academy of Higher Education and Research was honoured by ArdorComm Media.

JSS AHER was felicitated and awarded a certificate by ArdorComm-media.com in recognizing and appreciating its valuable & exemplary contribution to the education community in 'New Normal - Education Leadership Summit' on 7-8 January 2022, supported by AICTE & NAAC.

2. JSS Academy of Higher Education & Research featured among top 100 Universities in World in Times Higher Education Young University Rankings 2022.

JSS Academy of Higher Education & Research featured among top 100 Universities in the World in Times Higher Education Young University Rankings 2022 which was released on

15.02.2022. JSS AHER was ranked 70 among the top young universities in the Times Higher Education Young University Rankings 2022.

3.THE -Impact Rankings -2022

Times Higher Education Impact Rankings 2022 result was released on 27.04.2022. JSS AHER was ranked in 301-400 rank band out of 1406 institutions with a score of 75.6 out of 100.

JSS AHER stood among top five in SDG1, SDG3, SDG10, SDG15, SDG16 and SDG17 in the impact ranking.

4. QS World University Rankings by Subject 2022

QS announced the World University Subject Ranking on 6th April 2022. The JSS AHER moved higher to 101 - 150 rank band in QS Subject Ranking in Pharmacy & Pharmacology with 2nd rank in India. JSS AHER is ranked for the 1st time under Subject Medicine in rank band of 601- 650 and is ranked 8th in India.

5.Sustainable Institutional of India (SII)

The Green Institutional Ranking 2022 was announced on 06.04.2022 and JSS AHER was ranked 5th in India with Platinum Band among 75 participating universities in India.

6.Times Higher Education Asia Ranking 2022

JSS AHER was ranked in the 290-300 band in 2021 and it made a significant improvement and was ranked 65th among 616 Universities achieving top 100 position in Asia and 2nd position in India.

7.Education World Ranking 2022

JSS AHER was ranked 3rd in India among all the Medical-based Universities in the Education World Ranking 2022 by Education World Magazine in May 2022.

8.QS I-GAUGE Advanced E-Learning (Adv E-LEAD) certification 2022

QS I-GAUGE Advanced E-Learning (Adv E-LEAD) certification audit was completed on 28.04.2022 and JSS AHER became a certified Advanced E-LEAD Institution by QS I.GAUGE by scoring 145/ 150.

9.Innovation Leadership Award

Dr. Surinder Singh, Vice Chancellor of JSS Academy of Higher Education & Research, Mysuru was awarded the “Innovation Leadership Award” in the 2nd edition of India-Global Education & Skill Summit which was held in Bengaluru on 10th June, 2022

10.National Happiness Unicorn Award

Dr. Surinder Singh, Vice Chancellor of JSS Academy of Higher Education & Research, Mysuru was awarded the “National Happiness Unicorn Award” by Heartfulness Education Trust and All India Council of Technical Education (AICTE)

JSS College of Pharmacy, Ooty received the “National Happiness Unicorn Award” by Heartfulness Education Trust and All India Council of Technical Education (AICTE).

11.NIRF Ranking 2022: The constitutional colleges made significant progress in NIRF Ranking 2022. The JSS College of Pharmacy, Ooty and JSS College of Pharmacy, Mysuru were ranked 6th and 8th respectively in the Pharmacy category. JSS Dental College & Hospital was ranked 12th in the Dental category and JSS Medical College stood 34th among the medical category and JSS AHER was ranked 34th among the universities categories.

The members congratulated the authorities, the teaching staff and supporting staff for their efforts in achieving the accolades mentioned in the agenda notes.

Agenda No. 22.4:

Memorandum of Understanding with various University and Research Organization.

As part of quality initiative, the JSS AHER signed MOU with various reputed university and research organizations with focus on student training, collaborative research program, sharing of instrument facilities. The recent such collaboration includes following institutions.

1. University of Mysore (UOM), Mysuru.
2. University of Agricultural Sciences, Bengaluru, India.
3. Council of Scientific and Industrial Research - Centre for Cellular & Molecular Biology (CSIR-CCMB), Hyderabad.

Dr. Shimpa Sharma, enquired about the monetary mechanism of MOUs and their functioning. Dr. Vishal Kumar Gupta, Dy. Director (Academics) briefed that the MOUs have been faculty driven and faculty member serve as a single point of contact at constitution colleges. The academic section of the university does periodic review of the progress of MOUs and audit booklet is brought out periodically. The audit report includes all the parameters of MOU like student and faculty exchange, research publications and joint research projects etc.,

Dr. Shimpa Sharma suggested to have research capability register for all the research faculty highlighting the research potential and achievement which will help the collaborators and partnering institution to identify suitable collaborator and work on joint research projects.

Agenda No. 22.5

To consider the award of DST Promotion of University Research and Scientific Excellence (PURSE) Scheme to JSS AHER.

PURSE is one of the flagship infrastructure programs of Department of Science and Technology, Government of India which was commenced in the year 2009 exclusively for the university sectors. Objective of the scheme is to strengthen research infrastructure and research capacity of performing Indian Universities and provide support for research ecosystem in the country. JSS AHER received the PURSE Program titled “Accelerating Interdisciplinary Research for Improving Human Health by the Development of Molecular Therapeutics and Devices” with Dr. Prashant Vishwanath as Principal Investigator (PI) and Dr. Rajesh Kumar Thimulappa as Co-PI for a total amount of Rs. 19 crores for the period of 5 years.

Some of the high end equipment being procured under DST PURSE grant are as follows:

Equipment	Amount in Lakhs
Nuclear Magnetic Resonance Spectroscopy	277

Next generation Sequencer	365
Small animal Imaging system	171
Confocal Microscope	271

AGENDA NO. 22.6

To consider the award of DST Synergistic Training Program Utilizing the Scientific and Technology Infrastructure (STUTI) Program.

Synergistic Training Program Utilizing the Scientific and Technology Infrastructure (STUTI) program of the Department of Science and Technology (DST) Govt. of India is intended for capacity building of human resource through open access to S & T Infrastructure across the country and the co-ordinator of DST-STUTI program shall organize training program on DST supported R & D equipment's and organization of awareness program on R & D equipment / faculty for school students in catchment areas. A total of 120 applications were received by DST for the STUTI program and 8 institutions were short – listed and JSS AHER has been sanctioned the DST STUTI Program and a total amount of Rs. 1.16 crores has been sanctioned of which sum of Rs.91.92 lakhs has been received by JSS AHER. The STUTI program focuses on conduct of training and awareness for the promotion of science and is intended to build human resources and its knowledge capacity through open access S&T Infrastructure across the country. A total of 6 awareness programmes and 10 training programmes have been approved by the DST. Dr. Prashant Vishwanath is the PI and STUTI Coordinator and a Project Monitoring Unit is established to oversee the progress of the training programs.

The JSS AHER has conducted 7 awareness programs during the National Science Week from the 22nd to the 28th of February 2022. Through these programs about 7000 students were reached out and 350+ participated in the awareness programs. Science on wheels program was conducted on 21st February 2022 as a part of Azadi Ka Amrit Mahotsav.

The members congratulated JSS AHER for having been successful in attracting such big grants from the federal funding agencies and appreciated its community outreach activities.

AGENDA No-22.7:

To report of Publication analysis for the years 2021 and 2022 (till July)

Dr. Madhu B. Dy. Director (Research) presented the detailed publication analysis of JSS AHER till July 2022. JSS AHER crossed the milestone of 10000 publications in 2021. The total publications of JSS AHER till July 2022 reached 10748. The Scopus H-index of 94, web of sciences h-index is 83 and google scholar h-index is 112. The major subject areas of publication include medicine; pharmacology & toxicology; biochemistry & molecular biology. More than 60% of publications are published in Q1 and Q2 journals. The university makes a conscious effort to encourage the faculty and research scholar to have national and international collaboration and it also extends financial assistance to researchers in terms of seed money and Article Processing Charges (APC). 27% of publication were made with international collaborations and 29% of papers were published with national collaborations. Effort is also being made for academic corporate collaboration in research which has resulted in more than 25 scholarly outputs in 2022. The comparative analysis of citations and number of scholarly outputs was presented.

The members suggested that there has to be proper strategy to promote the research output and capability of 2nd and 3rd line faculty members of the department in order to achieve a sustained scholarly output both qualitatively and quantitatively.

AGENDA NO. 22.8

Implementation of the Online Performance Based Appraisal System (PBAS) from the year 2020-21.

The PBAS is collected from each faculty at the end of the Academic Year (1st of July-30th of June) for the assessment of the faculty performance in the areas of academics, co-curricular and research activities for the period of assessment and the PBAS has been implemented from the year 2016 onwards. For the academic year 2020-21, the PBAS was developed on the online platform using the JSSU ONLINE portal and all the faculty have submitted their PBAS successfully. The online PBAS also extract data automatically from the faculty portal wherein details of research publications, projects, patents, and conferences are already entered by the faculty.

The online PBAS also allows for the analysis of the faculty performance and can display the category depending on the Academic Performance Indicators (API) scores which are allocated as per the PBAS guidelines. Based on the scores the faculty are categorized into 4 quartiles with a green, blue, orange, and red color coding which allows for easy assessment of the faculty. The analysis also shows the specific metric in which the faculty needs to improve to score better in the next PBAS.

The Vice Chancellor while appreciating the efforts of IQAC in implementing the online PBAS mechanism, mentioned that this appraisal system will be free of individual bias and also collate all the activities of the faculty. The system also helps alerting the faculty to improve their performances.

IQAC Coordinator also presented faculty feedback on online PBAS system. More than 90% of the faculty expressed that online PBAS submission is satisfactory than the physical submission of PBAS. The members suggested to include clinical and hospital services as part of PBAS to improve the assessment of clinical faculty.

AGENDA NO. 22.9:

Any other matter with the permission of the Chair.

Dr. Shimpa Sharma suggested to have a comparative analysis of SSR of top ranked universities and to study their progress which will help in understanding the gaps and to evolve the strategies to overcome those gaps.

The controller of examinations mentioned that all the academics documents of the students like the degree certificates and marks card are uploaded in the NAD portal and JSS AHER is also registered for the Academic Banks of Credits.

The meeting concluded with the vote of thanks proposed by Dr. B. Manjunatha, Registrar, JSS AHER


CHAIRMAN

ACTION

TAKEN

REPORT

Agenda Particulars	Decision Taken	Action Taken
<p>AGENDA NO. 21. 2:</p> <p>To consider and approve the Action Taken Report (ATR) on the decisions taken in the previous meeting of the IQAC.</p> <p>The Following were the notable resolutions and actions taken which were highlighted for the approval from the Cell:</p> <ol style="list-style-type: none"> 1. The institution had formed a committee to oversee the implementation of the NEP 2020 and the programs offered in the Life Sciences have been structured as per NEP and the resolution has been approved in the respective Board of Studies. 2. Online PBAS and many other initiatives have been taken into the Online platform <p>Dr. K A Raveesha, Head, School of Life Sciences, briefed about the implementation of NEP 2020 in both UG & PG as per the Government of Karnataka's resolution. He mentioned that a 3 days' workshop was conducted for the faculty and heads of various departments for orientation and brainstorming on the NEP 2020. The salient features of the programmes implemented under NEP 2020 are as follows</p> <ul style="list-style-type: none"> • Flexibility to foster lifelong learning • Multiple entry and exit options • More practical/Skill oriented • Scope for earning additional Credits through SWAYAM/MOOCs/NPTEL • Introduction of AECC (Ability Enhancing Compulsory Courses), SEC (Skill Enhancement Courses), Open Elective, Value Based and Activity Based courses • Increased weightage for continuous internal assessment (CIA) • Credit mobility of the students done on the SWAYAM based courses to the regular undergraduate/postgraduate program for which they have been admitted. • Adoption of "Academic Bank of Credits in Higher Education of UGC Regulations 2021" at JSS AHER. <p>He also mentioned that all the 11 PG courses have also been totally revised and modified for the Learning Outcome Based Curriculum Framework (LOCF) forms as per the UGC and has been implemented.</p>	Noted	

<p>Dr. Prashant V thanked the Director (Academics), Dean Faculty of Life Science and the team for the support given for implementation of the NEP 2020 and informed that the syllabus is revised across all the courses of Life Sciences as per the National Education Policy.</p> <p>It was mentioned by Dr. Prashant that as a part of the Technology Driven Initiatives – Online PBAS and other technology driven Initiatives have been implemented at the JSS AHER</p> <p>The salient features of the data capturing through PBAS at JSS AHER are as follows</p> <p>Part A</p> <ol style="list-style-type: none"> 1. General Information <p>Part B</p> <ol style="list-style-type: none"> 2. Specific Information collected in 3 categories <p>Category I</p> <ul style="list-style-type: none"> • Teaching learning and evaluation related activities: <p>Category II</p> <ul style="list-style-type: none"> • Co-curricular, Extension, Professional Development related activities <p>Category III</p> <ul style="list-style-type: none"> • Related to Research <p>Dr. Prashant V informed that based on the advice given by the Vice Chancellor, the analytics tool has been developed for the Online Performance Based Appraisal System which allows for the analysis of performance of faculty. He thanked the Chief Information Officer and his team for the support given for the implementation of Online PBAS.</p> <p>With regards to progress made in the Innovation and Inventions, Dr. Prashanth S, Dy. Director (Academics) briefed about the Innovation and Entrepreneurship support system developed by the JSS AHER through the Sparkle Cine which is a section 8 company and deals with empowering the entrepreneurship and innovation activities.</p> <p>He briefed about the progress of activities from Sparkle Cine through JSS AHER which are as follows.</p> <ul style="list-style-type: none"> • 10 Entrepreneurship Development Programs • 13 Innovation Support Activities • 03 Virtual Incubation • 01 Centre of Excellence in Entrepreneurship Development (CEED) 	<p>Noted</p> <p>Noted</p> <p>Noted</p>	
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<p>He mentioned that the JSS AHER has established the Centre of Excellence in Entrepreneurship Development (CEED) in association with the Technical Consultancy Services Organisation of Karnataka (TECSOK), Department of Industries and Commerce, Govt. of Karnataka.</p> <p>Dr. Sunil Kumar D, IQAC Coordinator, JSS Medical College briefed about the DocTutorials which is a tool for the online Medical Entrance Exam Preparation being offered to the medical students at the JSS Medical College. He mentioned that Dr. Mitakshara Chawla, a student of JSS Medical College and a user of DocTutorials could secure 53rd Rank in all India PG NEET entrance examination.</p> <p>Dr. Yogisha expressed concern about the industry readiness of the students and suggested training in skill laboratories for the students. He also suggested including animal handling and blood collection training for the medical students.</p> <p>Dr. Shimpa Sharma suggested having presentations on an inter departmental platform as a part of the annual quality reviews wherein the departments can present what they have achieved for the past 6 months or 1 year under all criteria and the best and performing departments are encouraged by the giving awards or recognition.</p>	<p>Noted</p> <p>Noted</p> <p>Noted</p>	
<p>AGENDA No. 21. 3:</p> <p>To consider the Annual Quality Assurance Report (AQAR) for the academic year 2020-21</p> <p>The IQAC coordinator briefed that The Annual Quality Assurance Report (AQAR) has been prepared as per the revised formats of NAAC. The key metrics from each criterion was presented by the IQAC Coordinator for the information and feedback from the members.</p> <p>Dr. Prashant requested the Vice Chancellor and Registrar for the conduct of the Internal IQAC meeting before submission of the AQAR report.</p>	<p>Noted</p>	
<p>AGENDA No. 21. 4:</p> <p>To consider the Outcomes from the Subscription of the Elsevier Products SciVal, Digital Commons and Funding Institutional for JSS AHER.</p> <p>It was briefed to the members that the JSS AHER has from the year 2021 subscribed to 3 major products of the Elsevier apart from the</p>		

subscription of Scopus which was existing from the year 2015. The three products are as follows:

SciVal:

- Helps visualize Research Performance of more than 14000 research institutions from 230 nations worldwide.
- It allows benchmark the institutions progress and perform an in-depth analysis to meet our specific objectives within the country and globally.
- Assists develop collaborative partnerships and analyse existing and potential collaborations and partnerships.
- Analyse Research Trends and Identify our relative strengths and weaknesses for research planning and strategy.

It was brought to the notice of the members that based on the analysis, JSS AHER has got high number of citations for publications and the Field – Weighted Citation impact is 3.12 with an average of 27.4 citations per publication and the TIMES higher education ranking gives 40% weightage for the citations.

The JSS AHER has been analysing the publication outcomes using SciVal and comparing the research outcomes against top health sciences institutions. SciVal has also helped in identifying researchers across the world in specific research areas and joint proposals like Indo-Japan, Indo-Russia and Indo-German joint call for proposals have been applied.

Digital Commons (Institutional Repository)

- Can Serve as additional tool for the library and conferences and webinars can be hosted which can be Indexed in Scopus.
- Host Institutional Special Collections/Archives, Artifacts
- Highlight Faculty Research through visibility to faculty publications.
- Indexing of the institutional Journals in Scopus

It was informed to the members that the Journal International Journal of Health and Allied Sciences published by the JSS AHER has been moved to the Elsevier platform and is now indexed in Web of Science. The JSS AHER has initiated a student research Journal “Digital Journal of Clinical Medicine” which has been hosted in the institution repository. The JSS AHER institutional repository “RESCON” signifying Research Connect has been developed.

Noted

Noted

<p>Funding Institutional</p> <p>The funding institutional provides information and access to more than 4500 funding agencies across the world in one portal and the JSS AHER has been applying to various funding agencies nationally and internationally. There have been submissions to unique call for proposals like Nidhi-Prayas, DST-PURSE and DST-STUTI along with proposals for foreign agencies like Bill and Melinda Gates foundation, etc.</p>	Noted	
<p>AGENDA No. 21. 5:</p> <p>To consider the various ranking of JSS Academy of Higher Education & Research (JSS AHER) for the year 2021.</p> <p>The IQAC members were briefed about the rankings and recognitions of JSS AHER in the National and International rankings announced by various agencies</p> <p>1. Times Higher Education -World University Rankings 2022</p> <p>Times Higher Education (THE), a Global Ranking Agency, had released World University Rankings 2022 on 2nd September 2021 which included more than 1,600 Universities across 99 countries and territories, making it the largest and most diverse University rankings to date. The JSS Academy of Higher Education & Research (JSS AHER), Mysuru, has been ranked in the band of 351 – 400 by Time Higher Education in the global rankings 2022. JSS AHER is in the top 3 institutions in India among the 71 Universities across the country that participated in the rankings. JSS AHER is at 2nd position in India after IISc., Bengaluru. The ranking methodology assessed the institution’s performance across four areas: teaching, research, knowledge transfer and international outlook. JSS AHER is amongst the top 8 universities/institutes in the world and number 1 in India for the citations generated from its publications. It stands at number 4 in India for International outlook.</p> <p>2. NIRF-2021</p> <p>The JSS AHER is ranked 34th and sustained its top 50 university ranking in India for the consecutive years from 2016-2021 among 1657 entries in university category and ranked 56th among 6000 entries in Overall Category.</p> <p>The results of rankings of the constituent colleges of JSS AHER are as follows:</p> <ul style="list-style-type: none"> • JSS Medical College = 24th (among 111 entries) • JSS Dental College & Hospital = 12th (among 117 entries) • JSS College of Pharmacy, Mysuru = 9th (among 351 entries) • JSS College of Pharmacy, Ooty, Tamil Nadu = 7th (among 351 entries) 	Noted	

3. THE World University Rankings by Subject 2022

The JSS Academy of Higher Education & Research has been ranked in the top 100 in clinical and health studies category in the Times Higher Education World University Rankings by Subject - 2022.

THE's rankings of 1,523 universities in 98 countries as per the quality of education provided in clinical and health, life sciences, physical sciences and psychology were released on 16.09.2021. The JSS Academy of Higher Education & Research has been placed in the 93rd position in this ranking globally and 1st in India.

Noted

4. Times Higher Education Emerging Economies University Rankings-2022

The JSS Academy of Higher Education & Research has featured among top 100 Universities/ Higher Education Institutions in Times Higher Education Emerging Economies Rankings-2022, which was released on 19.10.2021. The JSS Academy of Higher Education & Research bagged the 73rd position (Top 100 Globally) in this ranking globally among 906 entries and 2nd among 89 Indian HEIs.

Noted

5. QS World University Rankings: Asia 2022

The QS Asia University Rankings 2022 was released online in QS APPLE Summit 2021 on 2nd November 2021. The JSS Academy of Higher Education and Research (Deemed to be University) moved up to 261-270 among 687 participating Universities /HEIs in Asia. Since 2020, JSS Academy of Higher Education and Research improved on its 2021 performance by moving from 351-400 to 261-270. Over the 3 consecutive years, the institution moved up twice and did not present negative performances according to the fact file of QS Rankings. In the 2022 edition, JSS Academy of Higher Education and Research performed among the top 38% in the QS Asia University Rankings 2022. The "Staff with PhD" indicator is the strongest one and ranked 61 for JSS Academy of Higher Education and Research followed by "Faculty Student ratio" at 99th position in Asia.

Noted

Amongst the institutions evaluated from India, JSS Academy of Higher Education and Research has retained its top 50 position for the 3rd consecutive year with 42nd position in India. JSS AHER has secured 1st position under the category 'Staff with PhD' and 2nd position in "Paper per Faculty in India. The JSS AHER takes the 3rd Position in Karnataka after Indian Institute of Science at 56th and Manipal Academy of Higher Education in 194th rank in the Asia rankings.

PRIVATE RANKIGS BY NEWS MEDIA AND MAGAZINES

<p>1. CAREERS360 Careers360 Ranking 2021 was announced on 26th April 2021. The JSS AHER was ranked 39th in overall category, 2nd in Karnataka and 1st in Mysuru. The JSS AHER was at 6th rank in private category, 3rd rank Pharmacy category and 4th rank in medicine category under India's Best Colleges and University Rankings 2021. Department of Health System Management Studies of JSSAHER was rated with AAA in Top Private MBA Colleges in Karnataka.</p> <p>2. INDIA TODAY India Today Best University Ranking – 2021 result was announced on 30th July 2021. The JSS AHER was ranked 10th among Government and Private Medical University in India and 4th Rank under best faculty student ratio category.</p> <p>3. OUTLOOK MAGAZINE: Outlook – ICARE Ranking- 2021 for India's top best Institutes results was announced on 2nd August 2021. JSS AHER was ranked 3rd under India's Top 25 Private Medical Colleges in India, 6th Rank under India's Top 25 Private Dental Colleges and 50th Rank under Private Science Colleges in India. The rankings of JSS Academy of Higher Education & Research for the year 2021 are placed before the Academic Council for information.</p> <p><u>Recognition with the World Health Organization</u></p> <p>The WHO recently organised the Current Good Manufacturing Practices (cGMP) – Online workshops for pharmaceutical units. A first of its kind, Virtual Workshops on Good Manufacturing Practices (cGMP) have been organized and implemented by all three levels of WHO (Country Office, Regional Office, Headquarters) in collaboration with JSS Academy of Higher Education & Research (JSS AHER), Mysuru and in association with the Indian Pharmaceutical Alliance (IPA) under the guidance of Ministry of Health. The activity aimed to strengthen the capacities of pharmaceutical manufacturing in the small and medium enterprises (SEMs) in the country and share global practices to promote availability and access to quality medical products.</p>	<p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p>	
<p>AGENDA No. 21. 6:</p> <p>To consider the Publications and Patents Statistics for the JSS AHER</p> <p>The members were appraised about the publication statistics of the University and its constituent colleges and University Departments. As on 30th November, the JSS AHER had a total number of 9919</p>	<p>Noted</p>	

<p>Publications and 939 Publications were published in the year 2021 out of which 579 publications were indexed in Scopus and 332 in the Web of Science. The total number of Patents filed/Published were 47 of which 12 were filed in last one year.</p>		
<p>AGENDA No. 21. 7:</p> <p>Key thrust areas of IQAC for the year 2022</p> <p>The members were informed that the IQAC has developed the key thrust areas for the year 2022 which are:</p> <ol style="list-style-type: none"> 1. Technology Enabled Teaching-Learning Process – The IQAC will facilitate the incorporation of technology in the Teaching-Learning process. The JSS AHER has initiated Programs in the Online Mode for which technology has been adopted and inhouse Learning Management System (LMS) has been adopted. A similar platform would be developed for the regular programs being offered at JSS AHER which would enhance the learning experience of the students. 2. Faculty Driven Interdisciplinary Research – The IQAC shall take lead in driving interdisciplinary research by motivating faculty and having intense workshops for faculty who have not submitted any research projects. 3. Thrust on the Environment Friendly initiatives – The IQAC shall initiate Green Audits for all its campuses and pursue initiatives which would reduce the consumption of electricity, reduce carbon footprint, and implement effective waste management. <p>Dr. Shimpa Sharma congratulated the JSS AHER for the ranking at both national and international platforms. She congratulated the Faculty of Life Sciences for the implementation of NEP 2020 and appreciated the improvement in the research output. She suggested that JSS AHER could adopt campus learning which can be implemented within the campus through the adoption of QR code in the garden which could provide technical information about the medicinal uses of the plants which could be helpful for the students in terms of additional curriculum, community knowledge and toxicology.</p> <p>Vice Chancellor Dr. Surinder Singh thanked the external members for their valuable inputs and suggested to interact with Dr. Yogisha regarding the industrial experience, basic laboratory skills and techniques in a structured manner and for the hands-on work for the students and evaluate the same with the students.</p>	<p>Will be presented during the meeting</p>	

