

**REPORT OF
EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT COMMITTEE
FOR THE YEAR 2021-22**

**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE
OOTY ROAD, MYSURU – 570 025**

Introduction

JSS College of Arts, Commerce and Science is a first degree college established in 1964 by JSS Mahavidyapeetha and is situated on a sprawling 7.08 acres plot with a spacious building and a girls hostel in a picturesque surrounding at the foot of Chamundi Hills. The college is a Multi-faculty, Co-educational and Autonomous College affiliated to the University of Mysore. The college is re-accredited by NAAC with 'A' Grade (CGPA: 3.21) and recognised as College with Potential for Excellence by UGC. The college is contributing to the Vocational Education at Graduate and Postgraduate levels through Deen Dayal Upadhyaya Kaushal Kendra (DDUKK) and Kaushalya Karnataka scheme of UGC and GoK, respectively. The College has been recognized as 'Research Centre' under University of Mysore to undertake research in nine subjects, namely, Physics, Chemistry, Mathematics, Biochemistry, Biotechnology, Kannada, English, Commerce and Social Work. The college has been approved by Ministry of Information and Broadcasting of Govt. of India to host Community Radio Station with the name 'JSS Radio 91.2 FM'. The College aims to provide need-based, skill integrated, cost-effective, quality and holistic education for transforming the students into globally competitive, employable and responsible citizens. A total 55 programmes are being offered in the college, viz, 18 in BSc, 10 in BA, BCom, BCA, BBA, 3 in B Voc, 8 in MSc Programmes (Physics, Chemistry, Mathematics, Computer Science, Biotechnology, Biochemistry, Botany, Zoology), M Com Programme, 2 in MA Programmes (English, Kannada), MSW Programme, 2 in M Voc Programmes (Food Processing & Engineering, Software Development), MCA Programme (from 2021-22), 9 in PhD (Kannada, English, Social Work, Commerce, Biotechnology, Biochemistry, Physics, Chemistry, Mathematics). In addition, college also offering 2 Advanced Diploma programmes (Animation & Multimedia and Retail Management) and PG Diploma in Protein Scale up and Expression [sanctioned by Government of Karnataka under BiSEP]. Besides, COCs and PG Diploma Programmes are also offered.

The academic activities of the college are well supported by the dedicated and qualified 162 teaching staff of which 58 faculty have Ph D and 11 faculty have M Phil. The college is being

supported by 63 non-teaching staff. The total student strength of the college for the year is 3584 which is composed of 2412 from UG, 1108 from PG and 64 from PhD programmes. The college has a tradition that the three top scorers of each programme will be rewarded with cash prize and endowment awards with certificates in addition to being felicitated on the Annual Graduates' day. The Alumni of the college are successful researchers, litterateurs, politicians, administrators, Entrepreneurs and bureaucrats. They have nostalgic relations and maintain emotional attachment with the institution. Students are encouraged to take part in extracurricular and co-curricular activities like NCC, NSS, Sports, etc. A large sports ground, indoor and outdoor stadia are available. The volunteers of NCC and NSS units have participated in state and national level camps and Republic Day Parades. Active participation of NSS volunteers and NCC cadets to create awareness on COVID-19 in various online and offline programmes is of with great significance. The Youth Red Cross Unit and quite a few student-centric clubs are also functioning. Several activities such as National and State Level Seminars, Workshops, Special Lectures etc, have been organized. Curriculum development and examination reforms are being implemented on a continuous basis.

As a regular annual assessment of academic and administrative activities, the outcome, benefits and other results are evaluated by the External Academic Audit Committee consisting of well known experienced Academicians and Administrators. The external academic audit also helps in ascertaining the quality and performance of the academic activities of the college in addition to augmenting the vision, mission and objectives of the college. The desire to constitute an external academic audit committee is a clear indication of the commitment on the part of the management towards maintenance of quality in higher education.

Thus, the JSS Mahavidyapeetha has constituted the External Academic Audit Committee mentioned below to review and audit the academic and administrative activities of the college for the year 2021-2022:

1. **Prof. Y S Siddegowda** :: Chairperson
Former Vice-Chancellor
Tumakuru University
2. **Dr. K.N. Amruthesh** :: Member
Professor & Chairman
DOS in Botany, UoM
3. **Prof. B Mahadevappa** :: Member
DOS in Commerce, Hemagangothri

University of Mysore, Hassan

REVIEW BY THE COMMITTEE:

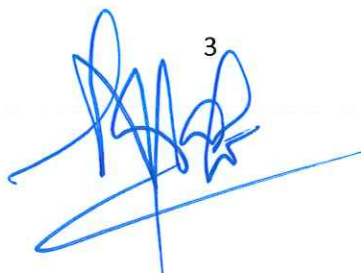
The audit committee arrived at the college premises by 10 AM on 11- 01-2023 and started the review process in the Seminar Hall. The Principal, Prof. M P Vijayendra Kumar welcomed the Committee members and presented the details of the academic activities and administrative information of the Institution for the year 2021-22. The IQAC Coordinator, Dr. N. Rajendraprasad presented the objectives, role and functions of IQAC with the details of the plan chalked out at the beginning of the academic year and action taken on the major initiatives. The Committee observed that the Institution has adequate number of class rooms, laboratories, equipment, spacious sports ground, technical and other related infrastructure. Some of the laboratories, namely, PG Biochemistry, Biotechnology, Chemistry, Physics, Food Processing and Engineering, Computer Science have been modernized and enriched with sophisticated instruments. The academic activities are very systematic and the teaching learning process has adapted student-centric approach. Some of the major equipment for research have been procured through research grants from funding agencies. A spacious Auditorium to accommodate 600 capacity is well equipped with all the essential audio, stereo and other add-ons. The college has lift facility for physically challenged candidates.

The institution is administratively managed by the Principal and supervised by the Chief Executive who are the senior academicians.

Preparedness of the College to NEP

The NEP-2020 has been implemented by the college on par with NEP-2020 guidelines. It was evident that the preparatory plans, workflow and regulations were built at the beginning of 2021 and subsequently the required training was given for faculty through workshop. The intended objective of conveying the framework, benefits and advantages of such New Education Policy has been inculcated in the teacher fraternity of the college. By end of the process, the college has introduced the Four Years Multidisciplinary Undergraduate Honours Programme with two major disciplines along with languages, generic electives, ability enhancement, skill development and vocational courses, including the extracurricular activities with Multiple Exit Options from the academic year 2021-22.

Academic Bank of Credits



The College is completely prepared to implement Academic Bank of Credits (ABC) framework as directed by the University Grants Commission through National Academic Depository (NAD). The college is registered in NAD portal for establishing the Academic Bank of Credits. Dr. B. Prabhuswamy, Controller of Examinations, has been nominated and registered as Nodal Officer.

Skill Development

It is noticed that appropriate efforts have been made by the college to integrate adequate knowledge and skills of the students to ensure employment opportunities of the graduates. With the assistance from UGC, the college has established DDUKK, offering Advanced Diploma in Animation and Multimedia and Retail Management (Community College Scheme), Bachelor (BVoc) and Master (MVoc) of Vocation Programmes in Food Processing and Engineering and Software Development. BVoc programme in Animation and Multimedia is also offered. These programmes have the assessment at different levels in accordance with National Skills Quality Framework (NSQF).

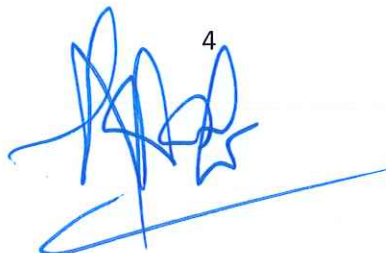
In addition, the college has designed the curriculum in UG programmes under NEP 2020 and made to offer distinct courses exclusively on Skill Enhancement and Entrepreneurship. For students of PG programmes, the emphasize on Skill Development training is on routine basis. Further, the Skill Development and Training programmes are frequently organized in the college to educate and nurture the students to acquire required skills for jobs in either academic or corporate sectors.

Appropriate Integration of Indian Knowledge System

JSS College of Arts, Commerce and Science has incorporated the essence of learning the languages namely, Kannada, English, Hindi and Sanskrit. Students, whoever willing to learn other languages by their own, are being assisted with the required relevant learning resources. Also, the institute has incorporated the teachings of significant Indian Traditional Knowledge through which students are exposed to need and importance of protecting Indian traditional knowledge related to science, arts, commerce and vocational programmes. Apart from this, students are sensitised on universal human values during the induction program.

Focus on Outcome Based Education

The institute is focussed on training all the faculty members on outcome-based education to achieve a paradigm shift from the teacher centric education system to student centric system. The



institute in coordination with all the stakeholders adopted the OBE model for attainment of Graduate Attributes. The institute strives to make the students accomplish Graduate Attributes by focusing on the areas such as students' analytical and problem-solving skills, research and development, social consciousness and communication and employability skills.

Enrolment of Students

The college has adopted some innovative methods to enhance the demand for the admission. The publicity of the admission notification through, Print, electronic and Social media is very effective. In the present academic year, the students' strength of 3584 is composed of 2412 from UG, 1108 from PG and 64 from PhD programmes. There are 16 students from the other states pursuing education. It is significant to notice that more than 65% of the students are from rural areas. A healthy Mentor to Mentee ratio of about 1:20 is seen and this reflects the enriched learning opportunities for students.

Diverse teaching learning methods such as ICT-enabled, seminar, group discussion, project work, field work, internship etc, have been adopted for the effective learning of the students. The evaluation system has adopted the components of internal assessment and external assessments. The internal assessments of students are by the tests, assignments, seminar, project etc. The external assessment are made through end semester examinations.

Teaching - Learning Process: Teacher Profile and Quality

The presentation made by the Principal, IQAC and Heads of the Departments, it is noticed that the college has 12 aided, 161 unaided and 10 other qualified and experienced staff members. Among them 171 are management employees. Out of them, 56 faculty members are having PhD degree and 11 with MPhil degree. 17 teachers of different subjects are pursuing for their doctoral studies. Out of the rest of the faculty 08 have cleared KSET examinations during the academic year.

The study of Internal Academic Audit Report submitted by the college made the Committee to come to the opinion that the Statutory bodies like Governing Body, Academic Council, Board of Studies and the Finance Committee have been duly constituted as per the guidelines of the UGC and others. The college has also constituted a total of 36 committees and of which 03 are of non-statutory. The various committees formulated by the college for smooth execution of various curricular, co- curricular and extra-curricular activities of the college are being managed. A special mention of the IQAC is proactively functioning as a quality monitoring wing.

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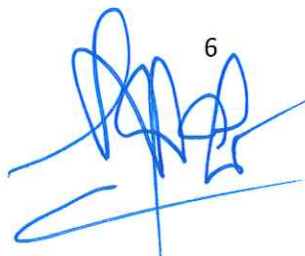
The classrooms are with the ICT enabled facility for teaching-learning activity. Teachers have the practice to prepare e-content such as PPT, video, study materials etc, for the benefit of students for learning. Some of the departments have also created library of video lectures from NPTEL, TED talks and EDX platforms. This has provided wide opportunity to the students to expand their horizon of learning.

In the teaching programme scope is provided to the students to involve in discussion. A few teachers have enriched in making use of Flipped classroom, participatory and experiential learning methods. The e-content or study materials are made available to students through LMS, e-mail or Whatsapp. Some of the teachers have created YouTube channels and posted several self-created video lectures. The teachers of each department also found creating repository of video lectures delivered by eminent scholars available in the internet to help the students to get an opportunity to listen to those lectures which are available on Swayam portal, NPTEL and EDX platforms and can easily be downloaded. It is important to note that these video lectures are available even on subjects under social sciences and humanities like literature and social work.

During the academic year, a few teachers have attended faculty development programmes, undertaken and completed Swayam/MOOCs. A few faculty served as resource persons in various academic platforms of high repute. Five teachers were awarded Ph D degree from University of Mysore. To give exposure to the students on the hands on training industrial visits were organized.

The college is using the talent and expertise of the teachers to its best possible extent by involving them in various committees so as to provide them an experience both in academic and administrative aspects. Further, as a part of Faculty Development programme, teachers were deputed to various seminars and workshops at different places. It is also noticed that 06 teachers were qualified the K-SET and 11 teachers have served as resource persons in various academic events. The teaching faculty have attended 414 seminars/webinars/conferences organised by other institutions.

The college is making constant efforts to improve the academic profile of the teachers by encouraging them to involve in research activities by providing guidance to submit of research projects proposals to the national funding agencies, to present the research papers in conferences and to publish the work in reputed international and national journals of good impact factor with



SCI and Scopus indexed and also to publish books/ book chapters. However, the number of projects received by the faculty/institution during the period of audit appears very small.

Performance Evaluation of Teachers:

Quality of teachers in the Institutions offering higher education always reflects the quality of education provided to the students. Hence, the performance appraisal of teachers becomes an important component in the functioning of the college. The college has been adopting the practice of obtaining the students' feedback about the performance of the teachers on a five point scale. The present practice of analyzing the students' feedback on teachers need to be made proactive towards the improvement of faculty performance and accountability.

The college has to take self appraisal reports from the teachers and get them evaluated on the agreed system of weightage. This evaluation also needs to be done externally. In addition to this, it is also essential to introduce 360 degree appraisal system including peer appraisal. If the college wishes to enhance its reputation as an Institution of Excellence it is essential to be innovative in assessing the performance of teaching faculty where a very good performer is rewarded and a poor performer is given one or two opportunities for improvement through intensive faculty improvement programmes. This will also bring in the concept of accountability among the teachers.

Promotion of Research and Development (R & D) Facilities

In the College research activities leading to PhD degree has been undertaken in nine subjects, namely, Social Work, Kannada, English, Commerce, Physics, Chemistry, Mathematics, Biochemistry and Biotechnology. There are 18 teachers, who have been recognised as Guides for PhD and under their supervisions a total of 64 research scholars are working for PhD degree. It is noticed that the teachers are working on 02 major projects.

Research Publication and Awards:

In summary, 41 teachers have published 78 research papers in recognised international/national journals and books. 23 teachers have participated presented 29 research papers among which 02 in State level platforms, 10 in National level and 17 at International platforms.

During the year, 05 different books have been authored by teachers and 06 are serving in Editorial Boards of 13 various regional, national and international Journals. It is witnessed that the teachers have actively participated in 255 knowledge sharing platforms organised by external institutes along with the events organised by the college.

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The image shows three handwritten signatures in blue ink. The first signature on the left is a stylized, cursive signature. The middle signature is more complex, with a large 'A' and 'P' and a long horizontal line extending to the right. The third signature on the right is a cursive signature that appears to read 'R. G. ...'.

Extension Activity:

Another important dimension that determines the quality of higher education is Extension activity. The college has made a significant efforts in hosting the extension activities, but the number of activities could have been higher in relation to the number of departments and also the strength of the faculty. Extension activities help to gain skills in terms of organization, evaluation and the experience. Students of PG Social Work have interacted with 10 NGOs working in different fields. This gives an excellent exposure to the students of MSW to get good orientation for the course. The De-addiction Camps are being conducted by the department.

A number of social service camps have been organized in the rural areas through NSS unit of the college. During these camps painting of government school, cleaning of lake and river, visiting old age homes awareness programmes, awareness of cleanliness, personal hygienic, and health issues in view of Pandemic COVID-19 were found organized.

Infrastructure for Teaching and Learning:

Physical Facilities


The college possesses excellent infrastructure facilities for teaching and learning for the UG and PG programmes. There are 71 spacious lecture halls, 01 seminar hall, 01 auditorium with Air Conditioning facility and 48 laboratories. Sufficient research laboratories have also been provided for the teachers and researchers of the college. The college has sufficient number of ICT enabled classrooms. The other add-on facilities in the college are Math-lab, language lab, incubation centre, board rooms, internet centre in the library etc.

The college has established excellent research and training facilities for biological sciences. The facilities created in the department of Chemistry and Physics are also good.

The creation of sports facilities with spacious play grounds, indoor game facilities and multi gym speaks of the importance given by the college towards extracurricular activities. The college has a Women's hostel for accommodating 277 girl students. The canteen and well-maintained Garden are also present.

Library

The college library is housed in a large area of 14,400 sq. ft. with a seating arrangement for 150 students. A spacious reading room facility has been provided for students and teachers with



a seating capacity of 200. Library is completely computerized and the open accession system is followed and it is highly students' friendly. The library also has an old book bank facility created with the assistance of UGC for the benefit of the students.

The library of the college is rich having 78142 books with 47636 titles, 97000 e-books (NLIST), 125 National and 7 International Journals, 6000 e-journals (NLIST), 422 AV Materials, 54 general periodicals and more than 1000 PG dissertation theses. These resources, more particularly, through INFLIBNET facility needs to be made more useful for students, research scholars and teachers.

The library has a section with an adequate number of book collection that meets the requirement of students aspiring to attend competitive examinations. A small book bank facility is also available in the library. The library needs to develop a repository of the research publications of the faculty members of the College.

Student Support:

It is observed that the college is providing Uniforms for sports, NSS and NCC students. Students are allowed to pay the Admission Fee in Instalments. Efforts need to be made to help the institution in establishing more scholarships to the students under the banner of Alumni Association and also help the deserving students in vocational placements.

Students' activities and performances:

Two students from PG Department of Commerce have presented papers in the International Conference. Twenty students from several PG Departments have qualified for NET/K-SET/GATE. Good numbers of students have attended national/international conferences/seminar.

The students of the college have participated in many inter-collegiate sports at city, University and national levels and some of them have won prizes. Adequate opportunities have also been given to the cultural activities wherein students have secured many prizes in different competitions. However, the number of such activities appears small compared to the total strength of the students in the college.



The results of examinations are impressive. The college has made earnest efforts to improve the system of evaluation in order to make it more error free, efficient and transparent. The system of quick announcement of results is laudable.


Career Guidance and Placement:

The college is responsible in educating and empowering the students to choose their career by providing opportunities to understand the methods of training, availabilities of opportunities and also to face the interviews. These are important areas for making students' career stronger and the college has conducted supportive programmes in this regard. Good number of Campus Interviews were organised by the Career Guidance and Placement Cell inviting reputed organizations to visit the college. But there is scope for increasing the number of recruitments. A Placement Officer has been appointed to work exclusively for Campus Drives for Jobs and Training of students. It is felt that the fruitful results ahead from the forthcoming year. This important responsibility on the college management through Placement cell to initiate more training activities to improve the placement should be taken on priority.

General Observations:

The Committee had an extensive discussion and interaction with the Chief Executive, Principal, IQAC Coordinator, Controller of Examinations, faculty members of both UG and PG departments, Librarian, Director of Physical education and Editor of Internal Audit Report. Based on the inputs from the above all and individuals, the committee makes the following observations:

The Green Initiatives of the College with the installed solar power capacity of more than its requirements is praiseworthy. The college has adopted self evaluation system through both internal and external academic audit so that all the existing activities stand the test of scrutiny. In spite of the efforts made by the college on several fronts, the Committee is of the opinion that additional efforts are needed by the Institution to move in the direction to achieve excellence, so that the autonomous college will ultimately get the status of a University.



Other general observations:

The overall performances of various departments (UG & PG) are highly satisfactory.

Suggestions:

1. The Alumni of the institution shall be re-registered under the Karnataka State Cooperative Societies Act.
2. Students' progression shall be monitored by the departments and in turn, the data will be useful for NAAC.
3. The details of students, with regard to rural background, girls students and physically challenged, transgender be recorded as it will have an impact in NAAC assessment under Social Values.
4. Best practice of the institution shall be mentioned, which is of uniqueness.

Names of the Members:

1. **Prof. Y S Siddegowda**
Former Vice-Chancellor
Tumakuru University
2. **Dr. K.N. Amruthesh**
Professor & Chairman
DOS in Botany, UoM
3. **Prof. B Mahadevappa**
DOS in Commerce, Hemangangothri
University of Mysore, Hassan

Signature

Chairperson

Member

Member