

## INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

**Accreditation - (Cycle - 5)** 

#### PEER TEAM REPORT ON

#### INSTITUTIONAL ACCREDITATION OF JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE C-17557

Mysuru Karnataka 570025

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

| Section I:GENERAL INFORMATION      |   |                                 |  |
|------------------------------------|---|---------------------------------|--|
| 1.Name & Address of the            | JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE                     |                                 |  |
| institution:                       | Mysuru  |                                 |  |
|                                    | Karnataka   |                                 |  |
|                                    | 570025  |                                 |  |
| 2. Year of Establishment           | 1964  |                                 |  |
| 3.Current Academic Activities at   |   |                                 |  |
| the Institution(Numbers):          |   |                                 |  |
| Faculties/Schools:                 | 4   |                                 |  |
| Departments/Centres:               | 36  |                                 |  |
| Programmes/Course offered:         | 45  |                                 |  |
| Permanent Faculty Members:         | 174   |                                 |  |
| Permanent Support Staff:           | 64  |                                 |  |
| Students:                          | 3581  |                                 |  |
| 4. Three major features in the     | 1. The college has been Managed by the President of JSS       |                                 |  |
| institutional Context              | Mahavidyapeetha   |                                 |  |
| (Asperceived by the Peer Team):    | 2. Co-educational Institution with more rural female students |                                 |  |
|                                    | 3. The college has implemented NEP 2020                       |                                 |  |
| 5.Dates of visit of the Peer Team  | From: 12-12-2024  |                                 |  |
| (A detailed visit schedule may be  | To: 13-12-2024  |                                 |  |
| included as Annexure):             |   |                                 |  |
| 6.Composition of Peer Team         |   |                                 |  |
| which undertook the on site visit: |   |                                 |  |
|                                    | Name  | Designation & Organisation Name |  |
| Chairperson                        | DR. PROF JAYANT NATH  | Professor, UNIVERSITY OF        |  |
| 1                                  | TRIPATHI  | ALLAHABAD                       |  |
| Member Co-ordinator:               | DR. Y V RAMI REDDY  | Professor,SRI                   |  |
|                                    |   | VENKATESWARA                    |  |
|                                    |   | UNIVERSITY                      |  |
| Member:                            | DR. PANDIARAJA  | Principal,Thiagarajar College   |  |
|                                    | DURAISAMY   |                                 |  |
| NAAC Co - ordinator:               | Dr. Devender S Kawday   |                                 |  |

#### **Section II:Metric and Criterion Analysis**

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

| Criterion | 1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)                               |  |  |
|-----------|--|--|--|
| 1.1       | Curriculum Design and Development  |  |  |
| 1.1.1     | Curricula developed and implemented have relevance to the local, regional, national, and                         |  |  |
| QlM       | global developmental needs, which is reflected in the Programme outcomes (POs) and                               |  |  |
|           | Course Outcomes(COs) of the Programmes offered by the institution  |  |  |
|           | JSS College of Arts, Commerce, and Science offers a curriculum has designed to meet the                          |  |  |
|           | evolving needs of students and society. Developed by the Board of Studies and approved by the                    |  |  |
|           | Academic Council, it incorporates feedback from students, faculty, alumni, employers, and                        |  |  |
|           | academic peers. The curriculum aligns with local, regional, national, and global needs, with                     |  |  |
|           | clearly defined Programme Outcomes (POs) and Course Outcomes (COs) that cater to industry                        |  |  |
|           | demands and societal changes. The HEI has offers courses that address diverse needs. For local                   |  |  |
|           | needs, courses like Physical Geography, Strategic Marketing, and Pharmaceutical Biochemistry                     |  |  |
|           | prepare students to engage with local issues and industries. For regional needs, courses such as                 |  |  |
|           | Karnataka Economy and History of Modern Karnataka in Humanities, Income Tax and Business                         |  |  |
|           | Policy in Commerce, and Differential Geometry and Plant Breeding in Science are offered,                         |  |  |
|           | focusing on regional economics, history, and industry practices. To address national needs,                      |  |  |
|           | courses like 20th Century Women's Writing and Indian Banking and Finance in Humanities,                          |  |  |
|           | Corporate Tax Law and Supply Chain Management in Commerce, and Immunology and                                    |  |  |
|           | Reproductive Biology in Science are provided. For global needs, the college offers courses like                  |  |  |
|           | Elizabethan Age, Development Economics, and Climatology in Humanities; Capital Market                            |  |  |
|           | Instruments, International Business, and Digital Marketing in Commerce; and Genetics and                         |  |  |
|           | Genetic Engineering and Bioprocess Engineering in Science. This comprehensive approach                           |  |  |
|           | ensures that students gain the skills and knowledge to succeed in a globalized world.                            |  |  |
| 1.1.2     | The programmes offered by the institution focus on employability/ entrepreneurship/ skill                        |  |  |
| QlM       | development and their course syllabi are adequately revised to incorporate contemporary                          |  |  |
|           | requirements   |  |  |
|           | The programmes offered by JSS College of Arts, Commerce, and Science have been designed                          |  |  |
|           | with a strong focus on enhancing the employability of students. A range of courses has been                      |  |  |
|           | introduced to improve vital skills such as problem-solving, creativity, and critical thinking,                   |  |  |
|           | ensuring that students are equipped to meet the demands of a competitive job market. To further                  |  |  |
|           | boost vocational education and upgrade the skills of students, the college has offered <b>UGC</b> -              |  |  |
|           | <b>sponsored B.Voc.</b> and <b>M.Voc.</b> programmes under the aegis of the <i>Deen Dayal Upadhyay</i>           |  |  |
|           | Kaushal Kendra. These programmes are primarily skill-based, aimed at imparting practical                         |  |  |
|           | knowledge and fostering entrepreneurship. By focusing on hands-on training and real-world                        |  |  |
|           | applications, they help students develop the competencies needed to thrive in various industries.                |  |  |
|           | Some of these skill-oriented courses include <b>Fruit Pulp Technician</b> in the B.Voc. in <b>Food</b>           |  |  |
|           | Processing and Engineering, Systematics of Angiosperms in M.Sc. Botany, Financial                                |  |  |
|           | <b>Accounting</b> in B.Com., and <b>Projects</b> in BBA. Other specialized courses include those in <b>M.Sc.</b> |  |  |
|           | Physics, M.Sc. Computer Science, M.Sc. Bio-Chemistry, and M.Sc. Biotechnology. These                             |  |  |
|           | programmes have designed to ensure that students acquire both theoretical knowledge and                          |  |  |
|           | practical skills, enhancing their career prospects and preparing them to become entrepreneurs or                 |  |  |
|           | skilled professionals in their respective fields.  |  |  |
| 1.3       | Curriculum Enrichment  |  |  |
|           |  |  |  |

#### 1.3.1 QlM

# Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

The institution has integrated the cross-cutting issues by incorporating Sustainable Development Goals addressing environmental issues and including indegenous courses Indian Constitution, Bharathiya Samskruti, Sharana Sahithya and professional ethics into the curriculum for all UG and PG students. This helped the students to think critically and act productively as responsible citizens. Regular extracurricular activities further reinforce these values. Gender sensitization has been accomplished through field work, community outreach programmes. The curriculum contains Gender related courses. Environmental Studies is a mandatory course for all UG programmes and it sensitize students towards environmental protection, rejuvenation and sustainability. The College has organised special lectures on spirituality, conducted blood donation and health check-up camps, students are visiting NGOs and also conducted programmes on social concerns to instil human values among students. - Consumer Affairs, Basic Concepts in Political Science, Nirvahana Siri, Advertising Skills, Business Organisation and Management, Ganaka Siri, etc. The curricula include various courses to nurture ethical practices - Management Principles and Practices, Kalasiri, Corporate Governance, Business Policy and Environment, Principles of Marketing, Personal and Professional Growth, Organizational Behavior and Organizational Development, etc.. Exposure is provided through seminars, workshops and lectures by eminent scholars, aiming to instill and practice moral values in the professional sphere. Environmental Biology, wild life management and conservation, Vijnana Siri, Environmental Science, Ecology Wildlife Biology, Microbial Analysis of Air & Water, Population and Environment, etc As envisioned in NEP-2020, the college has implemented this policy in-toto from the academic year 2021-22.

#### Qualitative analysis of Criterion 1

The HEI affiliated with the University of Mysore, has offered a curriculum designed to meet both academic and industry needs. Developed with feedback from students, faculty, alumni, and employers, the curriculum covers sectors like pharmaceuticals, IT, retail and tourism industries. The college has emphasized skill development through initiatives like the Language Lab, Media Centre, and hands-on learning experiences such as internships, fieldwork, and study tours. UGC-sponsored B.Voc. and M.Voc. programs under the *Deen Dayal Upadhyay Kaushal Kendra* provide specialized vocational training. The college has focused on social responsibility, with community outreach, health camps, and environmental awareness activities. In alignment with the National Education Policy (NEP) 2020, the college offers multidisciplinary courses with skill-based options like Artificial Intelligence, Cyber Security, and Financial Education. Through these initiatives, The HEI has ensured that students are academically proficient, socially responsible, and well-prepared for industry demands.

|       | 2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)         |  |  |  |  |
|-------|--|--|--|--|--|
| 2.2   | Catering to Student Diversity  |  |  |  |  |
| 2.2.1 | The institution assesses the learning levels of the students and organises special                       |  |  |  |  |
| QlM   | Programmes to cater to differential learning needs of the student  |  |  |  |  |
|       | The college has followed a student-centered approach, focusing on meeting each student's unique          |  |  |  |  |
|       | needs. At the start of each academic year, the college has conducted an initial assessment by            |  |  |  |  |
|       | reviewing students' past academic records and their participation in activities. An academic             |  |  |  |  |
|       | diagnostic test is then given to assess their understanding of key subjects.                             |  |  |  |  |
|       | angliosite test is their given to assess their understanding of key subjects.                            |  |  |  |  |
|       | Based on the results, students have been classified into two categories: slow learners and               |  |  |  |  |
|       | advanced learners. For slow learners, the college has provided extra support such as remedial            |  |  |  |  |
|       | classes, counseling, and bridge courses. These interventions are designed to help students improve       |  |  |  |  |
|       | and ensure they have the opportunity to succeed.   |  |  |  |  |
|       | and ensure they have the opportunity to succeed.   |  |  |  |  |
|       | Advanced learners, on the other hand, have been given opportunities to excel further. They have          |  |  |  |  |
|       | been provided with more challenging coursework, additional resources, and opportunities to               |  |  |  |  |
|       | participate in activities like SWAYAM MOOCs, workshops, seminars, and academic                           |  |  |  |  |
|       | competitions like debates, quizzes, and essay writing. Advanced learners are also encouraged to          |  |  |  |  |
|       | take on minor research projects with the guidance of faculty and present their findings in               |  |  |  |  |
|       | seminars.  |  |  |  |  |
|       |  |  |  |  |  |
|       | This approach ensures that all students, whether slow learners or advanced learners, receive the         |  |  |  |  |
|       | support they need. By catering to individual learning needs, the college creates an environment          |  |  |  |  |
|       | where every student has the chance to reach their full potential. This personalized approach helps       |  |  |  |  |
|       | foster a culture of academic growth and success for all students.  |  |  |  |  |
| 2.3   | Teaching- Learning Process   |  |  |  |  |
| 2.3.1 | Student centric methods, such as experiential learning, participative learning and problem               |  |  |  |  |
| QlM   | solving methodologies are used for enhancing learning experience and teachers use ICT-                   |  |  |  |  |
|       | enabled tools including online resources for effective teaching and learning process                     |  |  |  |  |
|       | The college has followed a student-centered approach, focusing on experiential, participative, and       |  |  |  |  |
|       | problem-solving learning methods to enhance the overall learning experience. These methods aim           |  |  |  |  |
|       | to build students' confidence, critical thinking, and competency, ensuring they are well-prepared        |  |  |  |  |
|       | for academic and professional success.   |  |  |  |  |
|       |  |  |  |  |  |
|       | Experiential learning is a core component, with students engaging in activities such as project          |  |  |  |  |
|       | work, internships, industry training, fieldwork, and model presentations. These activities enable        |  |  |  |  |
|       | students to apply theoretical knowledge to real-world situations, developing practical skills.           |  |  |  |  |
|       | Additionally, students are trained in areas like coding, programming, and problem-solving, while         |  |  |  |  |
|       | also being encouraged to present research papers at conferences and in journals.                         |  |  |  |  |
|       |  |  |  |  |  |
|       | Participative learning is promoted through seminars, assignments, educational tours, and industry        |  |  |  |  |
|       | visits, allowing students to explore practical applications of their studies. Extracurricular activities |  |  |  |  |
|       | like debates, quizzes, workshops, and role-plays further develop communication, leadership, and          |  |  |  |  |
|       | teamwork skills. The college also offers value-added courses to help students specialize in areas        |  |  |  |  |
|       | relevant to their career goals.  |  |  |  |  |
|       |  |  |  |  |  |
|       | Problem-solving methodologies are emphasized through quizzes, research projects, assignments,            |  |  |  |  |
|       | and industry engagements. These activities encourage students to apply their knowledge in                |  |  |  |  |

practical contexts and develop their problem-solving abilities.

The college integrates ICT tools and online resources to support effective teaching and learning. Platforms like Zoom, MS Teams, and Teachmint are used for online classes, while e-resources and Learning Management Systems (LMS) such as Moodle and Canvas provide students with access to course materials and facilitate continuous learning.

#### 2.3.2 QlM

### The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues

The college has committed to improving student competency through a well-structured mentoring system, aligned with UGC guidelines. Mentoring starts with special induction programs, where students are introduced to their mentors. Mentor assignments are communicated transparently through circulars and are also posted on the college website. Each mentor is responsible for a group of 20-30 students, ensuring individualized attention.

The HEI has followed regular Mentee-Mentor meetings. These sessions focus on discussing the student's academic performance, family background, physical well-being, and psychological health. Mentors identify areas where students may struggle, such as gaps in knowledge or a lack of confidence, and provide targeted solutions. Students are encouraged to set academic and personal goals, with guidance on how to achieve them.

Mentors serve multiple roles, offering academic support, career advice, and personal mentorship. Through both individual and group interactions, mentors help students navigate academic challenges, identify opportunities, and develop important skills. They also guide students in balancing academics with extracurricular activities, internships, and community involvement.

The mentoring system goes beyond academics by focusing on students' overall well-being, promoting mental health awareness, and helping students access support services when necessary. Regular feedback from mentors and mentees helps to continuously improve the program.

Through strong mentor-mentee relationships, the college ensures that students have the support they need to realize their potential and succeed both academically and personally in a competitive environment.

#### 2.3.3 QlM

#### Preparation and adherence of Academic Calendar and Teaching plans by the institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

The college follows a structured approach to academic planning, ensuring alignment with the University of Mysore's Calendar of Events and UGC Autonomous college regulations. The Academic Calendar is a key communication tool that keeps students, faculty, and parents informed about important dates, evaluation schedules, and events throughout the academic year. Approved by the Academic Council and the Controller of Examinations, the calendar is available in the college prospectus and includes details such as start and end dates of the classes, internal assessments, exams, fee payments, and other activities. The HEI adhere with academic calendar.

The college places significant emphasis on the preparation of teaching plans. These plans, in line with the academic calendar, detail the course content, teaching methods, and allotted contact hours. This ensures the curriculum is taught in an organized and coherent manner, enhancing student learning outcomes. Faculty members also maintain work diaries, which record their daily

activities and upcoming lessons. These diaries are reviewed by department heads and the principal, ensuring transparency and accountability in academic processes.

This meticulous planning promotes efficiency and fosters a culture of academic rigor. By involving all stakeholders in the planning process, the college ensures that students receive a well-organized and effective education. The institution's commitment to detailed planning and continuous improvement reflects its dedication to providing high-quality education and maintaining pedagogical excellence.

#### 2.5 Evaluation Process and Reforms

# 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words

- Examination procedures
- Processes integrating IT
- Continuous internal assessment system

The HEI has implemented significant reforms in its examination procedures to improve efficiency, transparency, and accuracy, using IT integration throughout the process.

During exams, IT tools facilitate attendance tracking, automatic processing, and mark tabulation. Digital attendance sheets and question papers are provided to invigilators, ensuring smooth conduct of the examination. After the exams, answer sheets and attendance data are collected digitally before being processed by the Controller of Examinations (COE).

Since the academic year 2021-22, the college has integrated examination processes with the Unified University and College Management System (UUCMS) and TAKSHILA software. TAKSHILA automates key tasks, such as student list preparation, timetable scheduling, examiner selection, and result generation, reducing errors and minimizing paper use. UUCMS provides a centralized digital platform for managing all examination-related activities, including student registration, fee payments, and result declarations, ensuring consistency and accuracy.

In addition to traditional exams, the college employs a continuous internal assessment system. Internal tests are conducted centrally for undergraduate programs and departmentally for postgraduate programs. Evaluated scripts are returned to students, and marks are displayed publicly. Results are approved before being made available online through the college website, ensuring transparency and easy access to results for students and stakeholders.

#### 2.6 Student Performance and Learning Outcomes

2.6.1 OlM

# The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

The HEI has offered a diverse range of undergraduate and postgraduate programs in Arts, Commerce, Science, and Vocational fields, with curricula designed to foster comprehensive student development.

Since the adoption of OBE in 2017-18, the college has focused on continuously improving its

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academic offerings. The curriculum is developed through extensive deliberations in the Board of Studies (BoS), ensuring that Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) are clearly defined and aligned with the institution's mission. Experts from various fields contribute to framing COs using Bloom's Taxonomy verbs, which are then validated through comparisons with Parent University COs and expert faculty reviews.

Assessment of student learning is an integral part of OBE. The college employs both direct and indirect assessment methods. Direct assessments, including internal tests and end-semester exams, account for 80% of the evaluation, while indirect assessments, such as feedback from alumni, students, and employers, account for the remaining 20%. This dual approach ensures a comprehensive evaluation of student performance and the attainment of learning outcomes.

The college maintains a robust framework for evaluating and improving the attainment of COs. Regular feedback from stakeholders and ongoing assessment efforts help the institution refine its teaching strategies and enhance the overall student learning experience.

#### Qualitative analysis of Criterion 2

The HEI has offered a wide range of undergraduate, postgraduate, and Ph.D. programs. The college identifies student strengths and weaknesses through initial assessments and diagnostic tests, categorizing them into slow and advanced learners. For slow learners, remedial classes and counselling are provided, while advanced learners are encouraged to take MOOCs, attend workshops, and participate in research activities.

Experiential learning is promoted through project work, internships, field visits, and hands-on training in areas like coding and programming. Students engage in participatory learning through seminars, assignments, and activities such as quizzes, debates, and industry visits. Problem-solving skills are developed through quizzes, projects, and industry engagements.

The college uses ICT tools like Zoom, MS Teams, and Canvas for online learning. The academic calendar aligns with the University of Mysore's schedule, and work diaries ensure accountability. The college also uses UUCMS and TAKSHILA software for efficient examination management. OBE is in practice.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)

#### 3.1 Promotion of Research and Facilities

#### 3.1.1 QlM

### The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

The college has been offering PhD programs in Biochemistry, Biotechnology, Chemistry, Commerce, English, Kannada, Mathematics, Physics, and Social Work through the JSS Research Centre, in line with University of Mysore regulations. The college has well defined research policy with the objectives encouraging a culture of research and innovation among faculty and students, supporting inter-disciplinary research collaborations, facilitating minor research activities to all the pg programmes and enhancing the visibility and impact of research output. The activities of the centre, the departments are in accordance with the research policy.

The college has secured research grants from prestigious agencies like ICMR, DRDO, DAE, and VGST to the tune of Rs. 55.89 lac. supporting research in Biochemistry, Chemistry, and Physics.

The college continuously updates its research infrastructure, including equipment such as HPLC, GC, FTIR, RT-PCR, and specialized labs in Solid State and Nuclear Physics. An Internal Research Advisory Committee oversees the development and implementation of research policies and activities.

The college has involved in conducting sequence of research related academic activities and publications of research papers and are well motivated by the management of the college.

#### 3.3

#### **Innovation Ecosystem**

#### 3.3.1 QlM

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

The College has provided a supportive environment for innovation and the incubation of ideas and technology. This is made possible through continuous institutional support, which includes the provision of necessary facilities and guidance for students. Faculty members from various departments collaborate and assist students in their innovative endeavors. The College has established a fully functional Intellectual Property Rights (IPR), Start-up, and Innovation Cell, which manages and supports these activities.

Students have been encouraged to apply technology to address societal needs. The College has offer assistance with documentation, research paper publications, and obtaining patents, ensuring that students' ideas are recognized and protected. The Innovation Cell has promoted several initiatives, including industrial visits for both students and faculty, fostering exposure to industry practices and challenges. Regular interactions between faculty members and industry professionals have provided insights into real-world issues, further enhancing the academic experience.

Student-centric teaching methods such as project work, field studies, and experiential learning have been employed across departments. In departments like Biochemistry, Biotechnology, Chemistry, Physics, and Computer Science, laboratory experiments and field studies have been used to reinforce theoretical learning, enabling students to verify facts and explore real-world applications. This integrated approach has enhanced the overall learning experience, encouraging

students to think critically and innovate.

Students have been encouraged to present their innovative ideas in the IDEATHON programmes conducted by Start-up cell every year. Best Idea presenters have been awarded with cash prize and encouraged to next level to apply for funding.

#### 3.6 Extension Activities

#### 3.6.1 QlM

Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

The college has committed to community engagement through extension activities aimed at addressing social issues and promoting awareness in the local communities.

The Department of Social Work has been organizing Alcohol De-Addiction camps that take a holistic approach to tackling alcohol addiction. These camps, held over the last five years, and have impacted 441 participants. Around 40% of attendees have successfully navigated life post-treatment, with ongoing support provided through detoxification, psychological counseling, and awareness programs. Meeting with beneficiaries confirmed the significant contribution of the college.

The NSS Unit conducted a review in Mantihaadi village, a backward area in HD Kote Taluk, and found low awareness regarding health and hygiene. In response, the NSS organized screenings of the "Swachh Bharat" film, cleanliness campaigns, and computer training programs. These initiatives led to significant improvements in community hygiene and overall awareness.

Community Engagement in Kuttavaadi Village

Similar efforts were made in Kuttavaadi village in Hunsur Taluk, where the NSS Unit raised awareness on health, hygiene, and cleanliness through street plays and training sessions. These activities resulted in greater community consciousness about sanitation and health.

The college has focused on promoting environmental sustainability by encouraging organic farming and vermiculture. Through the distribution of educational materials and the production of 10-12 tonnes of vermicompost annually, the college has supported local farmers in adopting eco-friendly practices.

The NSS Unit of the college has distributed the TVs, Computers, Gas Stoves, microphones and other necessary equipment at the schools of the above villages.

#### Qualitative analysis of Criterion 3

The college has offered Ph.D. programs and supports research through grants from ICMR, DRDO, DAE, and VGST. The college has equipped with research facilities like HPLC, GC, FTIR, RT-PCR, and, managed by an Internal Research Advisory Committee to promote research development.

The college has run an IPR, Start-up, and Innovation Cell that organized programs such as webinars on IPR, skill development in business management, and the "Innovatrace-2023" encouraging innovation among

students and faculty.

As part of its community engagement, the college has conducted extension activities like Alcohol De-Addiction Camps, benefiting 441 participants from Mysuru district. The NSS units have raised awareness in backward villages like Mantihaadi and Kuttavaadi on health, hygiene, and rights. Additionally, the college promotes environmental sustainability through organic farming and produces 10-12 tonnes of vermicomposting annually. Faculties need to have motivated in attending conferences and workshops related to research in their field.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)

#### 4.1 Physical Facilities

#### 4.1.1 QlM

The Institution has adequate infrastructure and other facilities for

- 1. teaching learning, viz., classrooms, laboratories, computing equipment etc
- 2. ICT enabled facilities such as smart class, LMS etc.
- 3. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.

The college has green, environment friendly campus spread over 7.08 acres, with a built-up area of 236,266.65 sq. ft. to support diverse academic activities. The college has AV Rooms – 02, Auditorium – 01, Staff Rooms-35, Laboratories – 39, JSS RADIO 91.2 FM Community Radio Station for community services through students and faculty, Media Centre for e-conetnt development, UGC Deen Dayal Upadhyaya Kaushal Kendra to cater the skilling programmes of students, Women's Hostel, well equipped Multi Gym and canteen.

The laboratories have been equipped with several advanced instruments High-Performance Liquid Chromatograph, Gas Chromatograph, Fluorescence Microscope with Digital Camera – BTFS Laboratory, Bioreactor/Fermentor, Ultra Centrifuge, Four Double Beam Spectrophotometers, Water Purification System, IR Spectrophotometer, Gamma Ray Spectrometer System - Integral Model – NP 301, Vertical Dual Gel System Electrophoresis instrument.

The library spans 14,904 sq. ft. and is a key learning resource, complemented by department staff rooms and administrative offices totaling 9,419.99 sq. ft. The Women's Hostel has 75 rooms for 277 students. Other student amenities include a spacious canteen, Wi-Fi connectivity with 250 Mbps speed, and a media center for e-content development.

The college has supported extracurricular activities, with facilities for indoor and outdoor sports, including cricket, football, basketball, and volleyball. Cultural events such as dance, music, theatre, and literary programs are held regularly. The campus is disabled-friendly, featuring lifts, ramps, and accessible washrooms. Additional facilities include an incubation center, botanical garden, nursery, vermiculture, and health care center.

#### 4.2 Library as a Learning Resource

#### 4.2.1 QlM

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

The college has an integrated library system and IT infrastructure to enhance the academic and

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research experience of its students and faculty. The library, spread over 14,904 sq. ft., boasts a collection of 77,808 books and 47,429 titles, along with journals, magazines, periodicals, and access to online resources. It has been fully automated using NewzenLib software (Version 3.2 – Helium) since 2006-07, enabling easy access via Online Public Access Catalogue (OPAC). The library also has offered digital access to e-resources through the N-LIST project, providing students and faculty with e-books, e-journals, and other academic materials.

To ensure professional management, the Library Advisory Committee has overseen operations, and regular orientation programs help students utilize the library effectively. The library also has celebrated Library Week and Reading Week, promoting the use of resources and fostering a reading culture.

#### 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

The college has provided cutting-edge IT facilities to support both faculty and students. These include free Wi-Fi hotspots, high-speed internet, ICT-enabled classrooms, smart classrooms, and digital resources across the campus. Staff attendance has been monitored using biometric systems, and CCTV surveillance enhanced security. Web cameras have installed in the library to capture student photos.

The college's IT infrastructure has been regularly updated to ensure high standards. All classrooms have been equipped with LCD projectors, facilitating IT-supported teaching and learning. The college also prioritized cybersecurity by using robust antivirus and internet security software, alongside firewalls and web filtering to protect sensitive data and personal information.

Administrative operations have been supported by LAN facilities and UUCMS software for admissions and fee collection. The examination section has been using Takshila and UUCMS software for result processing and confidential record-keeping, both of which are updated annually.

The entire campus is Wi-Fi enabled with a bandwidth speed of 250 Mbps, ensuring seamless internet access for academic and administrative tasks. Both primary and backup internet lines are provided. Multimedia, animation, and e-learning labs have been available to enhance ICT use for teaching and research.

# Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development

The college has established state-of-the-art facilities for the development of e-content, empowering faculty to create engaging digital learning materials.

The college has established Community Radio Centre and Media Centre, which provide faculty with access to cutting-edge equipment for creating high-quality e-content. In addition,

ZOOM Line 12 Audio Editor - This professional-grade audio editing software allows teachers to create compelling audio materials such as lectures, podcasts, and interviews, offering students an

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immersive learning experience. Blackmagic Video Switcher and SONY 4K Video Camera-These tools enable the recording of lectures, demonstrations, and experiments in high-definition detail, with the flexibility to switch between multiple camera angles, enhancing the visual appeal of content.

Teachers also have access to a range of online editing tools, enabling them to refine and customize their e-content to meet diverse learning needs. With the support of television monitors and desktops, teachers have preview and adjust their content in real-time, ensuring polished and professional-quality materials.

The Media Centre has promoted a collaborative environment, encouraging faculty from different disciplines to share ideas and best practices. This collective approach helps teachers and students stay updated with the latest trends in digital pedagogy. The facilities also has supported distance learning and online platforms, extending the reach of educational content beyond the physical classroom.

#### 4.4 Maintenance of Campus Infrastructure

### 4.4.2 There are established systems and procedures for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms etc.

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

The college has established a robust system under the supervision of the Assistant Administrative Officer, Financial Administrator, and Office Superintendent to maintain its physical assets and ensure the delivery of optimal academic experiences.

Classrooms have equipped with ICT facilities and are regularly monitored and maintained to support effective teaching and learning. The college has ensured that classrooms are conducive environments for academic activities. Laboratory equipment underwent regular inspections by lab assistants before practical sessions and examinations. To safeguard sensitive equipment, the college has used a 300 KVA diesel generator to prevent damage from power fluctuations. Maintenance funds allocated for regular upkeep.

The college has employed a dedicated System Administrator who oversees the maintenance of the computer systems. Repairs were handled by external agencies as needed, and the central computer lab is scheduled to ensure effective use by both students and faculty. The library's resources have been updated in alignment with academic needs and institutional policies. Extended hours and a strict adherence to rules ensure that students have access to academic and research resources.

The college's sports committee has maintained sports grounds and equipment. The Physical Education department has organized various intra and inter-collegiate sports competitions, promoting physical fitness and holistic student development. A 180 kW Solar Grid Interactive Power Plant, installed and maintained by Sangam Rooftops Private Ltd., has contributed to sustainable energy use and offers students exposure to renewable energy systems.

#### Qualitative analysis of Criterion 4

The campus is designed to be inclusive, featuring facilities for Divyangjan (differently-abled individuals) such as ramps, lifts, specially equipped bathrooms, and wheelchairs to ensure accessibility for all students and staff.

The college has a recording Media Studio and a community radio station (91.2 FM), enriching the learning experience which is noteworthy.

The library has provided access to e-journals and e-books through INFLIBNET and N-LIST. The college encourages physical fitness through its well-maintained sports facilities, including volleyball and basketball courts, badminton and handball courts, football and cricket grounds, indoor games, and a fully equipped gymnasium. The college has ladies hostel, canteen, a garden with medicinal plant and a vermicomposting unit, promoting a sustainable and holistic environment.

Further MoUs will help to maintain the instruments and Laboratories. Procurement of automatic sanitary napkin lending machines will benefit the students and staff. Suggestion boxes will facilitate as one of the finest feedback mechanisms.

| Criterion5 | Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)   |  |  |  |  |  |
|------------|--|--|--|--|--|--|
| 5.1        | Student Support  |  |  |  |  |  |
| 5.1.2      | Efforts taken by the institution to provide career counselling including e-counselling and   |  |  |  |  |  |
| QlM        | guidance for competitive examinations during the last five years   |  |  |  |  |  |
|            | The HEI has been instrumental in guiding students toward successful professional careers,  |  |  |  |  |  |
|            | especially since the launch of its PG programmes in 2001. To further support students prepared to the second state of the seco |  |  |  |  |  |
|            | for competitive exams, the college established the JSS Competitive Examination Training Cel  |  |  |  |  |  |
|            | (CET Cell) on 27th December 2021. This initiative formalizes the college's efforts in providing  |  |  |  |  |  |
|            | focused coaching for various national and state-level exams, including UPSC, KPSC, SSC, and  |  |  |  |  |  |
|            | banking exams.   |  |  |  |  |  |
|            | The Career Counselling Centre at the college offers individual guidance to help students   |  |  |  |  |  |
|            | identify their career interests and strengths. Through workshops, assessments, and personalize   |  |  |  |  |  |
|            | sessions, students are equipped to make informed career choices, including those related to civil  |  |  |  |  |  |
|            | services. The CET Cell provides specialized training for <b>UPSC</b> , <b>KPSC</b> , <b>Railway</b> , <b>SSC</b> , <b>Bank</b>   |  |  |  |  |  |
|            | Recruitment, and Forest Services exams, with both online and offline classes conducted on  |  |  |  |  |  |
|            | weekends.  |  |  |  |  |  |
|            |  |  |  |  |  |  |
|            | To monitor progress, the CET Cell conducts <b>mock tests</b> , including essay tests and quizzes on  |  |  |  |  |  |
|            | current affairs. Expert sessions are held monthly, and students have access to study materials,  |  |  |  |  |  |
|            | online resources, and the central library for exam preparation. The cell also encourages soft skill  |  |  |  |  |  |
|            | development to improve employability and facilitate placements.  |  |  |  |  |  |
|            | The college collaborates with <b>JSSTICE</b> , a resource organization for civil services exam   |  |  |  |  |  |
|            | preparation, and integrates <b>alumni involvement</b> to further enhance students' learning experiences.   |  |  |  |  |  |
|            | By offering comprehensive support in exam preparation, career counseling, and skill  |  |  |  |  |  |
|            | development, JSS College plays a significant role in shaping the future of its students, helping   |  |  |  |  |  |
|            | them achieve their professional goals.   |  |  |  |  |  |
| 5.3        | Student Participation and Activities   |  |  |  |  |  |
| 5.3.2      | Presence of an active Student Council & representation of students on academic &   |  |  |  |  |  |
| QlM        | administrative bodies/committees of the institution.   |  |  |  |  |  |
|            | Describe the Student Council activity and students' role in academic & administrative bodies   |  |  |  |  |  |
|            | within a maximum of 500 words  |  |  |  |  |  |
|            | The college fosters student engagement and leadership through various councils and committees.   |  |  |  |  |  |
|            | The Student Council represents both Undergraduate and Postgraduate students, with each council   |  |  |  |  |  |
|            | comprising student representatives and office bearers. These councils assist in organizing   |  |  |  |  |  |
|            | academic and extracurricular activities, fostering leadership skills among students.   |  |  |  |  |  |
|            | The Sports Committees, led by the Physical Education Director, organize sports events,   |  |  |  |  |  |
|            | competitions, and the Annual Sports Day for both UG and PG students. These committees also   |  |  |  |  |  |
|            | involve student athletes who take active roles in event management and promotion of physical   |  |  |  |  |  |
|            | fitness.   |  |  |  |  |  |
|            |  |  |  |  |  |  |
|            | The Cultural Committees organize events like Fresher's Day, Talents Day, Fests, and Annual   |  |  |  |  |  |
|            | Day, allowing students to showcase their artistic and cultural talents. These committees, with   |  |  |  |  |  |
|            | faculty coordinators and student members, enhance the cultural vibrancy of the college.  |  |  |  |  |  |
|            |  |  |  |  |  |  |
|            | ı  |  |  |  |  |  |

NCC and NSS encourages students to participate in community service activities. The NSS organizes annual camps, awareness programs, and capacity-building activities with a focus on social responsibility and national development.

The Internal Quality Assurance Cell (IQAC), with faculty, alumni, management, and student representatives, ensures the quality of academic processes and institutional performance. The IQAC initiates faculty development programs, innovative teaching methods, and infrastructure enhancements to improve academic and administrative efficiency.

Additional student-led initiatives include the Red Ribbon Club (RRC), which promotes blood donation and health awareness, and the Heritage Club, which focuses on preserving and promoting cultural heritage. The E-Governance Cell integrates digital technologies into the college's operations, facilitating seamless online learning and administration. These committees play a key role in holistic student development.

#### 5.4 Alumni Engagement

### Alumni contributes and engages significantly to the development of institution through academic and other support system

#### Describe the alumni contributions and engagements within a maximum of 500 words

The Alumni Association of the college plays a key role in enhancing student development and institutional growth. Alumni contribute in various ways, providing valuable support and guidance to current students. They conduct specialized training sessions focused on soft skills such as resume writing, interview preparation, and communication skills, ensuring students are well-prepared for professional life. Alumni also share their industry knowledge through workshops and seminars, offering insights into various fields and emerging trends. This helps students understand the practical applications of their academic learning.

Alumni use their professional networks to organize industry visits, providing students with first hand exposure to real-world work environments. These visits complement classroom learning by offering practical insights into industry operations. Alumni are invited to deliver guest lectures on specialized topics, enriching the academic experience and inspiring students with real-world applications of their studies.

Additionally, alumni actively contribute to the Internal Quality Assurance Cell (IQAC) and other committees, offering their perspectives to enhance educational standards and institutional processes. They also help students by referring them for job opportunities through their industry connections. Some alumni provide financial assistance, supporting scholarships and cash prizes for academic excellence.

Through mentorship, internships, and active involvement in college activities, alumni play a vital role in bridging the gap between academia and industry. Their contributions foster a strong connection between the college and the professional world, helping students develop the skills, knowledge, and networks needed for successful careers.

#### Qualitative analysis of Criterion 5

The HEI has been instrumental in guiding students toward successful careers. The CET Cell offers focused coaching for UPSC, KPSC, SSC, and banking exams, while the Career Counselling Centre helps students

identify career interests through personalized guidance.

The Student Council represents undergraduate and postgraduate students, organizing academic and extracurricular activities. The Sports and Cultural Committees organize events such as sports competitions, Fresher's Day, and Annual Day, offering platforms for students to showcase their talents. The National Service Scheme (NSS) fosters community service, and the Internal Quality Assurance Cell (IQAC) works to improve academic standards.

Student-led initiatives like the Red Ribbon Club (RRC), Heritage Club, and the E-Governance Cell contribute to overall student development. The Alumni Association plays a key role by providing mentorship, organizing industry visits, offering soft skills training, and referring students for job opportunities. The alumni association shall be registered.

| Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in |   |  |  |  |  |
|--|---|--|--|--|--|
| Criterion6)  |   |  |  |  |  |
| 6.1  | Institutional Vision and Leadership   |  |  |  |  |
| 6.1.1  | The institutional governance and leadership are in accordance with the vision and mission           |  |  |  |  |
| QlM  | of the Institution and it is visible in various institutional practices such as NEP                 |  |  |  |  |
|  | implementation, sustained institutional growth, decentralization, participation in the              |  |  |  |  |
|  | institutional governance and in their short term and long term Institutional Perspective            |  |  |  |  |
|  | Plan.   |  |  |  |  |
|  | The college aims to be recognized as a leading institution providing skill-integrated, quality, and |  |  |  |  |
|  | holistic education. Its vision is to transform students into globally competitive, employable, and  |  |  |  |  |
|  | responsible citizens while fostering a culture of excellence. The mission of the college focuses on |  |  |  |  |
|  | offering a transformative education that blends academic excellence with practical skills, through  |  |  |  |  |
|  | innovative research and collaborative partnerships. The college strives to empower students to      |  |  |  |  |
|  | excel in their fields and make meaningful contributions to society.                                 |  |  |  |  |
|  |   |  |  |  |  |
|  | The governance of the college is conducted under autonomous status with key bodies such as the      |  |  |  |  |
|  | Governing Body, Academic Council, and Finance Committee overseeing its operations. A                |  |  |  |  |
|  | transparent governance structure ensures defined roles for academic and administrative leaders,     |  |  |  |  |
|  | and regular meetings are held to set policies, goals, and address challenges. The Internal Quality  |  |  |  |  |
|  | Assurance Cell (IQAC) ensures continuous improvement, while regular academic and                    |  |  |  |  |
|  | administrative audits provide feedback to enhance institutional performance.                        |  |  |  |  |
|  |   |  |  |  |  |
|  | In alignment with the National Education Policy (NEP) 2020, the college has implemented the         |  |  |  |  |
|  | new curriculum, offering a four-year Honours Programme with multiple entry and exit options.        |  |  |  |  |
|  | The introduction of interdisciplinary courses, including Discipline Specific Cores, Electives, and  |  |  |  |  |
|  | Skill Enhancement Courses, reflects the college's commitment to providing a well-rounded            |  |  |  |  |
|  | education.  |  |  |  |  |
|  | The college fosters sustained growth by offering faculty and staff a supportive work environment,   |  |  |  |  |
|  | while creating platforms for research and addressing societal needs. Decentralized governance       |  |  |  |  |
|  | encourages active participation from all stakeholders, ensuring the college's continued progress.   |  |  |  |  |
|  | Future plans include expanding into new multidisciplinary fields and offering value-oriented        |  |  |  |  |
|  | programs for holistic student development.  |  |  |  |  |
| 6.2  | Strategy Development and Deployment   |  |  |  |  |
| 6.2.1  | The institutional perspective plan is effectively deployed and functioning of the institutional     |  |  |  |  |
|  |   |  |  |  |  |

### QlM bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

The effective functioning of the college is supported by the establishment of key governance bodies, including the Governing Body (GB), Academic Council (AC), Board of Studies (BoS), and Finance Committee (FC), all in line with the Autonomous College regulations. These bodies facilitate planning, monitoring, and execution of policies to ensure the college's growth and development.

The GB plays a vital role in guiding the college towards its vision and mission, approving new academic programs, appointments, budgets, and institutional plans. The AC, on the other hand, reviews and approves academic matters such as student admissions, extracurricular activities, and hostel maintenance.

The Internal Quality Assurance Cell (IQAC) plays an important role in institutionalizing quality initiatives, ensuring adherence to the academic calendar, and supporting continuous improvement. The Controller of Examinations monitors evaluation processes, while department heads are responsible for timetables, work allocation, and submitting reports. Faculty members mentor students and organize curricular, co-curricular, and extracurricular activities.

The administrative structure includes the Principal, Assistant Administrative Officer (AAO), and staff, ensuring smooth operations in finance, administration, and documentation. Recruitment and service policies are governed by the guidelines of the Karnataka State Civil Services Rules (KCSR), UGC, and the Directorate of Collegiate Education.

Student grievances are addressed through dedicated cells, including Grievance Redressal, Antiragging, and Anti-sexual Harassment Cells, along with a mentor-mentee system for continuous support.

#### 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

The college has implemented an annual appraisal system for faculty and staff, assessing performance on a 360-degree basis to enhance the teaching-learning process. Identified gaps are addressed through interventions such as training programs, faculty orientations, and workshops organized by the college and external institutions.

For the welfare of faculty and staff, the college offers both statutory and non-statutory benefits. The JSS Employees House Building Cooperative Society provides housing sites, and the JSS Credit Co-operative Society offers loan facilities. Additionally, staff and their dependents benefit from subsidized health services at JSS Hospital. The college ensures retirement and gratuity benefits, with full management contributions for teaching and non-teaching staff.

Leave provisions include duty leave for attending training, seminars, and workshops, along with special casual leave, maternity/paternity leave, and earned leave. The college also supports the spiritual well-being of staff by offering programs and retreats at Suttur. Festival advances are provided to promote a sense of community during major celebrations.

The college also provides hostel facilities for female staff and offers meals at subsidized rates through the canteen. The ICC ensures a safe work environment, addressing concerns related to

sexual harassment. Ample parking is provided for bicycles, bikes, cars, and electric vehicles, along with high-speed Wi-Fi (250 Mbps) on campus.

In terms of career development, the college houses a Research Centre recognized by the University of Mysore, where faculty and research scholars can pursue Ph.D. studies. Faculty members are encouraged to take up research projects, with seed funding available for new faculty.

#### 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

The Finance Committee at JSS College of Arts, Commerce, and Science plays a crucial role in managing the institution's financial resources, ensuring sustainability and alignment with its strategic goals. Operating under UGC Autonomous College regulations, the committee formulates financial strategies, which are approved by the college management for alignment with broader institutional objectives.

A key aspect of the college's financial strategy is securing funding for research and development. The college actively mobilizes funds from various governmental agencies, such as UGC, DBT, DST, ICMR, and VGST. Additionally, the institution has successfully accessed grants from NAAC for organizing academic conferences. Financial support from alumni and philanthropists further strengthens the college's resource base, while revenue is also generated through external training programs and the sale of college-produced products.

Community engagement is another cornerstone of the college's financial sustainability. The institution receives sponsorships from parents, industries, well-wishers, and banks. These sponsorships support key academic events such as national and state-level conferences, seminars, workshops, and lectures, fostering intellectual exchange.

To ensure transparency, the Finance Committee oversees the submission of utilization certificates, progress reports, and requests for subsequent funding installments. This ensures accountability and strengthens the institution's financial credibility.

Finally, the college relies on internal sources of funding, including financial support from its management and interest from fixed deposits. These resources, combined with grants and sponsorships, provide a strong financial foundation, ensuring the long-term growth and development of the institution.

#### 6.4.3 Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

JSS College of Arts, Commerce and Science has a robust financial audit mechanism designed to ensure transparency, accountability, and compliance with regulations. The process involves both internal and external audits to maintain fiscal discipline and proper asset management.

Each year, an approved auditor, M/s Madhavan and Company, conducts an internal audit, examining the receipts, payments, and balance sheets of all college accounts. This audit involves a

QlM

detailed analysis of financial documents, and once completed, the audited income and expenditure statements are submitted to the management for review and approval. The internal audit ensures accuracy in financial reporting and provides valuable insights for decision-making.

External audits are conducted by authorized bodies such as the Regional Joint Director Office and the Accountant General's Office, Government of Karnataka. These audits, performed every two or three years, focus on statutory compliance and the proper utilization of funds. The college has received No Objection Certificates for the utilization of grants under various funding schemes, further reinforcing its commitment to financial transparency.

In addition to these audits, the college also conducts department-wise stock verifications annually to ensure the proper maintenance and utilization of equipment, library resources, and sports materials. Teams of faculty members oversee these verifications, ensuring that assets are accurately accounted for.

Overall, the financial audit mechanisms, combined with department-level verifications, support the college's goal of maintaining financial integrity. This thorough approach helps the institution remain compliant with regulatory standards and ensures that its financial resources are used effectively for long-term growth and sustainability.

#### 6.5 Internal Quality Assurance System

6.5.1

OlM

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)
- Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

The IQAC at JSS College of Arts, Commerce, and Science plays a crucial role in promoting continuous improvement across academic, administrative, and financial domains. It fosters a culture of quality through stakeholder involvement, ensuring that the institution remains focused on enhancing overall performance. One of its key responsibilities is preparing and submitting the AQAR to NAAC, which showcases the institution's quality initiatives and outcomes. The cell also supports the periodic review and updating of the curriculum to meet industry standards and academic advancements.

IQAC plays an integral part in securing institutional accreditation and ranking under various quality assurance systems, reflecting the college's commitment to excellence. The cell organizes workshops, seminars, and conferences aimed at enhancing the quality of education and research. It also gathers feedback from stakeholders, which is then used to improve institutional practices, with periodic updates published on the college website.

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In addition to academic development, IQAC promotes the use of ICT in teaching and learning. By encouraging the integration of technology, it has introduced platforms such as LMS, Google Meet, and Zoom for more interactive learning. This initiative has improved accessibility, enabling students to learn seamlessly, even during disruptions.

The IQAC also encourages research among postgraduate students, helping them grow academically under faculty guidance. Furthermore, it supports skill development through collaborations with industries, enhancing students' employability. Notably, the college has increased its industry collaborations and upgraded its vocational programs, significantly benefiting students' career prospects.

### The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

The Internal Quality Assurance Cell (IQAC) at JSS College plays a critical role in maintaining and enhancing the quality of academic and administrative functions. It implements a range of initiatives aimed at improving the overall performance of the institution. IQAC organizes induction programs for newly recruited teachers and incoming students, ensuring they are well-equipped to engage in the college's academic culture. The cell also conducts regular seminars, workshops, and conferences on contemporary issues and emerging technologies, providing faculty and students with valuable learning opportunities. Additionally, invited lectures from industry experts and academics are facilitated to bridge the gap between theoretical knowledge and real-world applications.

IQAC promotes a culture of quality by encouraging research and consultancy, introducing diverse pedagogies, and offering vocational training for both students and staff. The institution also focuses on employability, incorporating industrial internships, project-based learning, and peer-assisted learning as key pedagogical approaches.

One of the significant quality assurance mechanisms is the Academic and Administrative Audit (AAA), an external review process involving senior experts from other institutions. This audit evaluates academic and administrative processes against predetermined benchmarks and provides recommendations for improvements. The suggestions are discussed with the management and implemented to enhance infrastructure, faculty development, and student services.

The annual Student Satisfaction Survey (SSS) is another important tool used by IQAC to assess the effectiveness of the teaching-learning process. By gathering feedback from students and analyzing satisfaction levels, the college continuously improves its teaching quality and responds to student needs, ensuring a high level of educational satisfaction.

#### Qualitative analysis of Criterion 6

The college combines academic excellence with practical skills, empowering students through innovative research and collaborative partnerships. Its governance operates under autonomous status, with key bodies such as the Governing Body, Academic Council, Finance Committee, and IQAC ensuring effective administration and continuous improvement.

In alignment with the NEP 2020, the college offers a four-year Honours Programme with multiple entry and exit options, incorporating interdisciplinary courses and skill enhancement opportunities.

Financial sustainability is a key focus, with funding from governmental agencies, alumni, and industry sponsorships. The Finance Committee ensures transparency in resource management through regular audits and stock verifications.

The IQAC is central to promoting quality across academic, administrative, and financial domains. Regular academic and administrative audits, feedback from stakeholders, and initiatives like the Student Satisfaction Survey ensure continuous improvement and high educational standards. Decentralization power shall be adopted.

| Criterio |   |  |  |
|----------|---|--|--|
| 7.1      | Institutional Values and Social Responsibilities  |  |  |
| 7.1.1    | Institution has initiated the Gender Audit and measures for the promotion of gender equity  |  |  |
| QlM      | during the last five years.   |  |  |
|          | Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words  The College is committed to embedding gender equality into its operational framework through  |  |  |
|          | dedicated initiatives and committees.   |  |  |
|          | To assess and address gender imbalances, the College has established a Gender Audit Committee chaired by Former Chairperson of the Karnataka State Women's Commission. The committee's primary objectives include identifying existing gender imbalances, analyzing the factors contributing to them, and creating an environment that promotes gender balance. This audit is conducted through student surveys, discussions with college authorities, and spot inspections, ensuring a comprehensive review of gender issues within the institution. Based on the audit's findings, the College has implemented recommendations such as organizing seminars, special lectures, and panel discussions to raise awareness about gender equality. |  |  |
|          | The College places a strong emphasis on women's empowerment, with a significant proportion of female students (771 from UG and 795 from PG out of a total of 3,518 students) and female faculty (92 women faculty members compared to 84 male faculty). Safety and security are paramount, with facilities such as counseling services, adequate washrooms, 24/7 security, CCTV coverage, and a Women's Cell that has been operational since 2003 to empower female students and faculty.   |  |  |
|          | Various programs, such as a panel discussion on "Gender Equality in Education" and lectures on "Building a Gender-Inclusive Workspace" and "Women in Leadership," further strengthen the institution's commitment to gender equality. Through these efforts, the College strives to create an inclusive, supportive environment for all its members.  |  |  |
| 7.1.3    | Describe the facilities in the Institution for the management of the following types of   |  |  |
| QlM      | degradable and non-degradable waste (within 500 words)  |  |  |
|          | <ul> <li>Solid waste management</li> <li>Liquid waste management</li> </ul>   |  |  |

- Biomedical waste management
- e-Waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Recognizing the significance of biodegradable waste, the institution has implemented an effective composting system. Compost bins are strategically placed in key areas such as cafeterias and kitchens to collect food scraps and organic waste. This waste is converted into nutrient-rich compost used for landscaping and gardening. Additionally, decentralized composting is promoted in departments, empowering them to manage organic waste locally. This approach reduces dependence on centralized facilities and instills sustainable practices across the campus.

Beyond infrastructure, the College conducts regular workshops, seminars, and campaigns to raise awareness about waste management, recycling, and sustainable consumption. These initiatives foster a culture of environmental stewardship and educate the academic community on their role in waste reduction and sustainable practices.

Solar water heaters are installed on hostel buildings, reducing energy consumption. The promotion of digital resources in the library minimizes paper usage, aligning with eco-friendly practices. Energy-saving measures, such as using LED lights, power management features on devices, and maximizing natural daylight, are integral to campus operations.

The College's commitment to a plastic-free campus is demonstrated through a ban on plastic bags and a robust awareness program led by NSS volunteers. Additionally, the campus's landscaping with trees and plants contributes to a carbon-neutral environment.

The campus also incorporates rainwater harvesting, vermi-composting, and the use of LED lights to minimize energy consumption. These efforts, coupled with educational campaigns, make the campus a model for sustainable practices, fostering a culture where environmental conservation is a shared responsibility.

#### 7.1.5 **Green campus initiatives include**

QlM

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles, Pedestrian Friendly pathways, Ban on use of Plastic, landscaping with trees and plants etc in 500 words

A verdant campus offers more than just visual appeal; it promotes higher standards of cleanliness, safety, and health, supporting both academic and professional pursuits. It serves as a space where environmentally friendly practices, coupled with educational initiatives, foster sustainability and eco-conscious behaviors within the academic community.

The ethos of environmental protection is actively pursued across campus. Greening initiatives go beyond aesthetic improvements and aim to eliminate inefficiencies. For example, solar water heaters installed on hostel rooftops harness solar energy, reducing dependence on conventional energy sources. The library has also embraced digital resources, significantly reducing paper usage by promoting ICT tools for communication, online reading, and soft copy materials.

Energy-saving practices are integral to campus life. Students and staff are encouraged to use power-saving features on electronic devices, turn off lights when not needed, and rely on natural daylight. Energy-efficient LEDs and measures to avoid unnecessary decorative lighting further

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reduce energy consumption. Awareness campaigns on energy conservation are displayed throughout the campus.

Sustainable transportation is another focus. Many students use bicycles, public transport, or walk, reducing traffic and environmental impact. The college restricts vehicle access to limit pollution, promoting greener commuting options.

The plastic-free initiative, driven by the NSS unit, aims to reduce plastic waste by prohibiting plastic bags and conducting clean and green programs. Green landscaping, with abundant trees and plants, enhances air quality and contributes to a sustainable campus environment.

#### 7.1.7 OlM

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

- Built environment with Ramps/lifts for easy access to classrooms
- Divyangjan friendly washrooms
- Signage including tactile path, lights, display boards and signposts
- Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

One of the key features of the institution's inclusive infrastructure is its thoughtful design, which prioritizes accessibility. The campus is equipped with ramps and lifts, enabling individuals with mobility impairments to navigate easily between different areas. These features are integrated into the building layouts in such a way that they ensure smooth, dignified access to classrooms, offices, and other essential spaces.

In addition, the institution has ensured that its washrooms are Divyangjan-friendly. These facilities are equipped with specialized amenities, such as wider doors, support bars, and other accommodations that enhance comfort and privacy. This attention to detail helps create a space where differently-abled individuals feel respected and cared for.

Digital accessibility is another priority area. The institution's website is designed with features that make it easy for differently-abled individuals to interact with and access online resources. Screen readers and other assistive technologies ensure that digital content is accessible to all. The institution also provides additional support through human assistance, readers, and scribes to assist students in academic tasks, ensuring that everyone can participate fully in the learning process.

In keeping with the principles of universal design, the institution makes soft copies of reading materials available, allowing students to access learning content in formats that suit their individual needs. This flexibility promotes an inclusive learning environment, where all students have the opportunity to succeed, regardless of their specific abilities or challenges.

#### 7.1.8 QlM

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and

#### such other diversities (within 500 words).

Cultural inclusivity is a cornerstone of the institution's philosophy. Through a variety of initiatives such as cultural festivals, events, and celebrations, the institution actively promotes the appreciation of different traditions, customs, and heritages. These events provide an opportunity for individuals to share their cultural practices, fostering mutual respect and understanding across cultural boundaries. The institution recognizes that such interactions are transformative, enriching the academic and social fabric of the community.

Linguistic diversity is equally valued, with initiatives in place to promote multilingualism and encourage the use of various languages within the institution. This fosters effective communication and cultural exchange, preparing students to navigate a globalized world.

Socioeconomic inclusivity is also a priority for the institution. Financial aid, scholarships, and mentorship programs are offered to ensure that students from economically disadvantaged backgrounds have access to educational opportunities. These initiatives reflect the institution's broader mission of social equity and democratizing education.

The institution's commitment to inclusivity is embedded in its curriculum, which incorporates diverse perspectives, authors, and voices. Faculty members are encouraged to integrate a variety of examples and case studies, ensuring that students are exposed to a broad spectrum of ideas and viewpoints. This prepares them for a globalized and diverse world.

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

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

The institution also organizes interactive sessions with eminent jurists, constitutional scholars, and social activists. These discussions provide students and employees with firsthand insights into landmark judgments, constitutional amendments, and contemporary legal issues. Such interactions encourage critical thinking, debate, and the development of a sense of civic responsibility among the community.

In line with its educational goals, the institution actively encourages student involvement in community service and outreach programs. These initiatives expose students to the real-world challenges facing society, fostering a sense of responsibility toward community welfare.

Additionally, the institution harnesses technology to expand access to constitutional education. Webinars, online courses, and digital resources ensure that students and employees can engage with constitutional knowledge flexibly and conveniently. This approach enhances the reach of constitutional education beyond traditional classroom settings.

The institution also commemorates national events such as Constitution Day, Republic Day, and Independence Day, reinforcing the significance of the Constitution. These celebrations feature discussions, lectures, and cultural programs that deepen participants' understanding of the Constitution's role in shaping the nation's identity.

To further enrich constitutional awareness, the institution supports student-led initiatives such as moot courts, debates, and model United Nations conferences. These platforms provide students with opportunities to engage with legal concepts and develop a sense of justice, fairness, and responsibility.

#### 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

JSS Radio 91.2 MHz FM, inaugurated on 29th August 2021, aims to promote Sustainable Development Goals (SDGs) through awareness programs, education, and community service. The radio station broadcasts a variety of programs, focusing on health awareness (e.g., COVID-19, mental health), social issues, career opportunities, and skill development. The station provides essential information on government services, competitive exams, and societal issues like deaddiction and safe water consumption, helping students and the local community access valuable resources.

In addition to its role in community education, JSS Radio serves as a practical training platform for Journalism and Mass Communication students, offering hands-on experience in radio production. Broadcasting through both FM and a dedicated mobile app, the station reaches a wide audience. During the COVID-19 pandemic, it played a critical role in disseminating vital information, addressing mental health concerns, and motivating community participation in blood donation drives.

The JSS Competitive Examination Training Cell aims to equip students with the necessary skills and knowledge to succeed in various competitive exams like UPSC, KPSC, SSC, and banking. The cell offers regular coaching in areas such as general aptitude, language skills, and subject-specific knowledge. Mock exams and workshops help develop critical thinking, problem-solving, and decision-making abilities.

This initiative has fostered increased student participation in competitive exams, with a growing number of students appearing for exams like UPSC, KPSC, and bank recruitments. The cell plays a key role in shaping students' professional paths, preparing them for career challenges, and promoting social responsibility.

#### 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

JSS College of Arts, Commerce, and Science is committed to providing quality, skill-integrated education that prepares students for global competitiveness and employment. Its mission emphasizes need-based, cost-effective education with a focus on job readiness and holistic national development. Skill development is central to the college's vision, and several schemes have been implemented to align with these goals.

The Community College Scheme offers career-oriented education, vocational training, and remedial education. The college runs advanced diploma courses in Retail Management and Animation & Multimedia under this scheme, with financial assistance of ?1.29 crore from the UGC. This initiative aims to bridge the gap between higher education and the workforce, particularly for underprivileged students.

The B.Voc Programme focuses on skills development alongside academic learning. With support

from UGC, the college offers B.Voc degrees in Food Processing & Engineering and Software Development. These programs have multiple exit points, such as diplomas or advanced diplomas, allowing students to gain employment or start their own ventures.

The Deen Dayal Upadhyay Kaushal Kendra (DDUKK) scheme, initiated by UGC, supports skill development through vocational education, with a curriculum that integrates industry-specific training and general education. The college offers both B.Voc and M.Voc courses under this scheme, equipping students with the skills needed for specialized roles in food processing and software development.

The Kaushalya Karnataka Scheme recognizes the college as a training provider, offering skill training with an assurance of employment for unemployed youths.

#### Qualitative analysis of Criterion 7

Gender equality is prioritized through initiatives like the Gender Audit Committee, led by Ms. Manjula Manasa, and women's empowerment programs such as the Women's Cell, counseling services, and 24/7 security. The college promotes environmental sustainability through waste management, solar water heaters, LED lights, and green initiatives like rainwater harvesting and plantation drives.

Accessibility for differently-abled individuals is a key focus, with ramps, lifts, accessible washrooms, and assistive technologies to support learning. The college also embraces cultural, regional, and linguistic diversity, celebrating festivals and offering scholarships and mentorship programs for socio-economic inclusivity.

The college's mission focuses on need-based, cost-effective education and skill development through initiatives such as the Community College Scheme, B.Voc Programme, and the Deen Dayal Upadhyay Kaushal Kendra (DDUKK) scheme. Attention needs to store/dispose the hazardous chemicals. Steps may be taken the values of the management to reach the general mass.

### **Section III:Overall Analysis**based on Institutional strengths. Weaknesses, Opportunities & Challenges (**SWOC**)

#### Overall Analysis

#### **Strength:**

Philonthrophic management, name and fame of the college

Qualified faculty members

Gender friendly academic ambience

Green and clean campus

Hands on Training

Weaknesses:

Lack of achievers at national level in sports Quality research publications by few faculty members Less Annual maintenance contracts Programmes to improve English speaking skills **Opportunities:** Collaboration with other institutes Collaboration with industries More Faculty Development programmes Students and staff diversity Additional NSS units **Challenges:** Increasing students enrolment Appointing aided faculty members in the existing vacancies Generating funds from tuition fee

Giving UGC scale of pay to all qualified staff

Ranking in NIRF

#### Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- To merge UG and PG as a single department
- To create more responsible job positions like deputy controller of examinations, Deans and decentralization of power
- To offer more skilling programme
- To start sales points in the canteen to sell the products prepared by the students
- To register alumni association
- To invite more companies from Banking, Service, Insurance, IT, Science etc.
- To conduct more activities for SDGs
- To conduct spiritual courses yearly / Monthly by inviting participants from other states / countries
- To improve private scholarships
- Branding the college to reach more mass.

I have gone through the observations of the Peer Team as mentioned in this report

**Signature of the Head of the Institution** 

**Seal of the Institution** 

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| Sl.No | Name                          |                     | Signature with date |
|-------|-------------------------------|---------------------|---------------------|
| 1     | DR. PROF JAYANT NATH TRIPATHI | Chairperson         |                     |
| 2     | DR. Y V RAMI REDDY            | Member Co-ordinator |                     |
| 3     | DR. PANDIARAJA DURAISAMY      | Member              |                     |
| 4     | Dr. Devender S Kawday         | NAAC Co - ordinator |                     |

Place

Date