

FOR 3rd CYCLE OF ACCREDITATION

JNAN VIKAS MANDAL'S MOHANLAL RAICHAND MEHTA COLLEGE OF COMMERCE, DIWALI MAA COLLEGE OF SCIENCE, AMRITLAL RAICHAND MEHTA COLLEGE OF ARTS, DR. R. T. DOSHI COLLEGE OF COMPUTER SCIENCE

PLOT NO. 09, SECTOR 19, AIROLI, NAVI MUMBAI 400708
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Jnan Vikas Mandal (JVM) was established in the year 1974 by a group of visionaries who envisaged value-based education to the lower- and middle-class society. JVM college was started in the year 2001 as the first college in Airoli, Navi Mumbai. The college had begun its humble journey and have grown exponentially in the years into a co-educational institute having 8 UG courses, 4PG courses (both conventional & professional) with a Ph.D. recognized centre affiliated to the University of Mumbai. The college has re-accredited with an impressive' A' grade by NAAC (CGPA 3.33) in the second cycle. The college has association with Yashwantrao Chavan Maharashtra Open University (YCMOU) for B.C.A and M.C.A courses. The college has a state- of- the- art Auditorium, well equipped Media Lab, a well-resourced library, Gymkhana, fully equipped Seminar Hall with modern audio-visual facilities and well -equipped laboratories for Science and Information Technology. Our college has collaborations with various reputed institutes and companies like Tata Institute of Social Sciences (TISS), CASI Global to offer affordable certificate courses to the students.

Being established in the then rural area with a motto of 'Tamsoma Jyothirgamaya- From Darkness to Light' the college mainly accommodated students from the lower strata of society, majorly first-generation learners. Adapting to the demands of the changing times, it flourished into an institution which satisfied the needs of the students of varied interests. The college put in short term skill-based courses to upskill the students' efficacy. Going on with the changes, currently the college has geared up to usher in the new education policy. Real education needs to be imparted which instead of just stuffing the cranium with facts leads to the development of:

- IQ- intelligent quotient to inculcate logical thinking and analysis.
- EQ- emotional intelligence to handle all challenges of life.
- SQ- spiritual quotient to ignite certain qualities like intuition which will become the need of hour.

There is a solid adherence to the Vision and Mission through synchronized endeavours toward the same. We have adhered to the all-round development of our institute keeping our vision and mission aboard.

Vision

Adding on to the basic university curriculum through small- term courses inculcating professional and other soft skills we have striven and **continue to make the institution a centre of academic excellence**. To accomplish the same, we have also adopted media tools to render the imparting of education much more dynamic and interesting.

Admitting students who figure on the lower economic strata we ensure the access of quality education to all and sundry.

Through the induction of extensive ICT tools, co-curricular and extra- curricular activities as well as organizing sessions through MOUs we are tuning in the minds of our youth for an ever-changing world.

At the same time, we have made our mission to manifest our vision. Along with other measures, the best practices incorporating social concern, academic concern, national concern and various community

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services are a proof of the same.

Mission

Through all of the above we carry out our mission of

- a) Empowering our students with knowledge and skills
- b) Developing competence for gainful employment and
- c) Motivating them to inculcate discipline, commitment and sensitivity.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Infrastructure: The College is located in Navi Mumbai with a beautiful infrastructure and is well connected by rail and road. We have well-ventilated classrooms, well equipped laboratories, state-of-the-art auditorium and seminar hall.

To enhance the teaching-learning process, we have ICT infrastructure- 3 computer laboratories and Media lab with 131 computers, LCD classrooms, Smart Classrooms, projectors, CCTV cameras, Wi-Fi with 50 mbps speed.

Management: We are fortunate to have supportive and encouraging management. They are ever ready to adopt the needs of the changing times by upgrading the facilities.

Student Enrichment Programs: For overall development of students, we offer skill enhancement and capacity building programs along with curricular, co-curricular and extracurricular activities.

Social Responsibility Programs: Students are encouraged to be a part of social responsibility programs as a part of extension activities and other committees.

Transparent System: The college follows a transparent process of examination and admission process.

Institutional Weakness

Lack of Aid/Grants: Most of the students belong to lower income groups and hence unable to pay full fees. The college being permanently unaided it faces financial constraints.

Poor Financial Status of the Students: Students need to work to support their families, it affects their regular attendance and studies. Therefore, some of the students are not able to clear the examinations and have to appear for A.T.K.T examinations.

Shortfall in Research Area: College being permanently unaided, there is less scope for extensive research

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activities, due to lack of facility and no financial support in terms of grants and funding.

Low placements and internships: There is little interface between the institution and industry due to which less campus placement and internships.

Institutional Opportunity

Implementation of NEP: National Education Policy is going to be implemented so students can get opportunities to learn interdisciplinary subjects.

Opportunities for internships: There can be opportunities for MOUs with other organizations for internships.

Scope for new courses: There is a scope of addition of new programs as per the industry needs as there is a plan to expand the infrastructure.

Societal Development: College can increase community linkages by conducting more outreach programs.

Upliftment of less privileged: More opportunities to be provided to the first-generation learners to secure good jobs by giving intense training to them.

Institutional Challenge

Raising students' performance standard: Most of the students are first generation learners and from vernacular medium, it poses challenges for the teachers.

Post pandemic effect: Orienting students back towards offline mode of teaching and learning

Aid from government: Raising college revenues and funds since little financial support is received from the government.

Fees revision: Non revision of fee structure since 2008.

Advancement of technology: Continuous upgradation of computer infrastructure due to change in syllabus as well as in technology.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

University Curriculum: Affiliated to University of Mumbai, the college has a very little role to play in designing the curriculum, except attend seminars and workshops related to the same. Subsequently, the syllabi were designed and structured by the Board of Studies of different faculties.

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In-house curriculum: However, we have ventured in our own humble capacity to substitute the same with a list of certificate courses to enhance and deepen the knowledge of the curriculum for our students. We propose to enlist the following which has been introduced post 2nd cycle of NAAC:

1. Department of Science (Chemistry, Physics, Zoology and Mathematics)

- a) Exploring New Horizons in Science
- b) Instrumentation in Physics
- c) Fascinating Chemistry of Nature
- d) Unlocking Science in Lockdown
- e) Know & Grow Commercial Applications in Science
- f) Applications of Science
- g) World of Chemistry
- h) Introduction of Various Exams & Developing Curiosity and Scientific Temper
- i) Focussing Communication Skills and Groom students' intellectual personality
- j) Preparation of Competitive Exams while Imparting Leadership Qualities and Importance of Physical, Mental and Emotional Health
- k) Preparation of Competitive Exams from Current Affairs Perspective

2. Department of Commerce

- a) Employability Enhancement
- b) Financial Literacy
- c) Business Management and Finance
- d) Knowledge Enhancement for Competitive Examination (Part I and II)

3. Department of Management Studies

- a) Course on General Management (Part I and II)
- b) Basic E-Content Development

4 Departments of Banking & Insurance (BBI) and Accounts & Finance (BAF)

a) A General Course for BBI & BAF

- b) Computer Application in Marketing (Part I & II)
- c) Computer Application in Finance Industry
- d) Computer Application in Insurance
- e) Computer Application in Banking

5. Departments of Computer Science & Information Technology

- a) Emerging Trends and Technologies
- b) Real Life Applications in IT
- c) Project Management
- d) IT Service Management
- e) Reality Track in IT

6. Department of Mass Media (BAMMC)

- a) Mass Media Management
- b) Fundamentals of Journalism
- c) Media Communication and its Psychological and Marketing Aspects
- d) Basic Grammar Level I and II (Marathi, Hindi, English)

Teaching-learning and Evaluation

The institution strives to build positive relationships that support academic and social growth of the students. Learning outcomes form an integral part of college vision, mission and objectives. The mission statement of the college itself clearly states the approach of the college towards the holistic development of students and includes learning outcomes for all programs.

The institution focuses on student centric teaching- learning and modern teaching aids. Teaching-learning is made student-centric by giving our students every opportunity for independent as well as collaborative learning. The institution nurtures critical thinking, creativity and scientific temperament through planned activities

Besides traditional methods, ICT enabled techniques are also used in classrooms to make teaching learning process progressive to meet the demands and criteria of education policy of new age. For the extensive use of ICT in teaching -learning method our institution is having G-suite account. The campus has Media lab, LCD Class rooms, Smart Class rooms, additional projectors to the delight of students and faculty alike.

To accomplish and attain course and program outcome, faculty members attend different workshops to

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understand the outcome in better way and to learn new teaching- learning methodologies. To attain program outcomes the institution focuses on developing cognitive capacities of the students.

Our institution offers various capacity building and skill enhancement courses to improve students' performance and enhance their ability to function effectively in the competitive environment. The course outcomes are measured through continuous and comprehensive evaluations. The evaluative process is made transparent by orienting the students about the examination pattern, evaluation methods and passing criteria.

Many certificate courses were outsourced through MOUs which are functional and operating till date for the benefit of students and to grant them an extra edge in the job market outside the campus. Some of them are: - Technology-based courses on Advance Excel, Cloud Computing, Mobile-app development, Microsoft Excel, Robotics, Internet of things, Cyber forensic investigation, and Digital Marketing. Soft- Skill based sessions on Personality Development, Enhancement of Communication Skills, and Interview Preparation.

Professional-based sessions like MBA Aspirants' Training Program, Competitive Exam, Internship on marketing and administration, and Campus to Corporate Career.

Research, Innovations and Extension

College faculty members are always encouraged for undertaking research projects and presenting and publishing research papers. College happily provides all administrative support for the same. The college organized four Research Conferences at International and National Levels. One Minor research project funded by University of Mumbai have been completed.

During the assessment period, 3 faculty members were awarded and 11 enrolled for Ph.D. 99 research papers were published in UGC recognized/Care listed/ Scopus/ Web of Science and Peer Reviewed journals. While 19 research papers were published in conference proceedings. 21 books were written/ and chapters were edited by teachers.

To instil research temper in students, research-based competitions and guidance lectures facilitating interactive sessions with eminent speakers are conducted. Students and teachers are motivated to participate in Avishkar Research Convention.

The college promotes an innovative ecosystem for entrepreneurship development, by encouraging students by holding workshops on related topics. We invite our achiever alumni for industry interaction. Being a member of the National Rural Entrepreneurship Mission, the college has constituted Rural Entrepreneurship Development Cell (REDC) to encourage students to take up rural entrepreneurship as their career. For growth and development of rural economy we sensitize our students by organizing seminars and arranging interaction with rural people.

The college has a strong system of conducting outreach activities to make path breaking contributions to the community and society at large. It includes programs for the weaker & uneducated sections of society, reaching out to children to better their education. Extension activity units like NSS, DLLE, WDC, Counselling Cell, ECO Club, REDC, Connecting Dream Foundation regularly conducts activities related to Swachh Bharat Abhiyan, self-defense, hygiene and sanitation, gender sensitization, stress management, yoga and meditation. To promote medical wellness, Thalassemia check-up and Health check-up Camp were organized by the college. Considering the need for and importance of nearby municipal hospitals, blood donation drives were regularly

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organized by NSS unit. During COVID 19 Pandemic vaccination drive was organized by college for students, staff and public.

To develop and enhance soft skills and professional skills of the students, we have entered into MoUs with certain NGOs and professional institutes.

Infrastructure and Learning Resources

The institution is in the rapid process of transformation to an institution of excellence with updated infrastructure facilities. The campus has introduced a lot of additional facilities to the immense benefit of faculty and students.

Auditorium – For holding events and competitions our campus has a well equipped auditorium with a seating capacity of 300 audience at a time.

Seminar Hall -The Institution has a fully equipped and air-conditioned Seminar hall for smooth conduct of various co-curricular, recreational and cultural activities for students and staff alike.

Sports Room- The Institution has a spacious sports room to conduct indoor games while outdoor games are played at the quadrangle. Yoga and Meditation sessions are conducted in the sports room during the rainy season while at other times they are organized in the quadrangle.

Gymnasium - Students and staff have access to a fully furnished gymnasium which is equipped with the finest equipment.

Music Room- The Institution has a spacious Music Room for enhancing the performing artistic skills of students.

Media-cum ICT tools- Realizing the role and scope of media in all corners, the education sector cannot remain bereft. Hence the college has introduced extensive ICT tools to be utilized for the same purpose.

- **1.Media lab**-The media lab has been newly installed in the campus primarily for the students and faculty of the Department of Media. This is an immense resource of learning and teaching.
- **2.LCD classrooms** Since the information taught through books can be reinforced through the audio-visual medium, it is an important feature of our campus. Any learning can be far deeper impressed in the memory through this media which will never ever be forgotten.
- **3.Smart Classrooms** This can be utilized for interactive learning experience. Alongside teaching learning the said add-on infrastructure can also grant an easy access to online resources to students. This gives our campus an edge over others and also a ground for inching steadily towards new age learning of national education policy.

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Additional features include projectors-to meet the requirement of all departments, CCTV cameras, Wi-Fi with 50mbps speed, Railing for Divyangjan, lifts and Disable Friendly Washroom.

Student Support and Progression

Career Enhancement Capacity Scheme

We run career enhancement schemes to enhance the professional potential of our students to ensure future stability and a good life. Under career enhancement measures we hold sessions from outsourced eminent personalities and experts in their own field. Extensive and exhaustive sessions which are directly or indirectly connected to professional training to students are organized in collaboration with reputed organizations. Few of them are Personality development session by Skyline and Edubridge, Training for cracking competitive exams by Brightwayz and Pillai Institute, Enhancing communication skills by Technoserve, Edubridge and Satyam, Amplifying Technological skills by ATS Infotech, Maverick Den, ITAA, Intensifying Professional skills by Techno serve, Skyline, Satyam, CASI Global, Hexa Digital Forensic Corporation, TISS, IPS Academy. Besides, short-term career courses designed by our in-house faculty have also played a big role in this regard.

Academic Enhancement Capacity Schemes

College outsources academic experts from different fields. Alongside a subject expert, our alumni also engage in these sessions. These sessions are held for the deepening and improvement of subject knowledge and for providing tips to crack university exams and competitive exams. For practical exposure study tours are organized which include visits to zoological or botanical venues, industrial visits to manufacturing industries, factories, co-operatives and media houses.

For the holistic development of the students the institution conducts Co- Curricular, Extra-Curricular, Cultural and Sports Activities. Students are also encouraged to participate in National, State, University, Intra and Intercollegiate events.

As a result of the efforts taken on the academic and professional front, a good number of our students came shining through the academic and professional fields. They have gone to acquire higher degrees from foreign universities and posted in some coveted positions.

Two of our Chemistry students went on to pursue doctorates in IIT and Jain University and consequently post doctorate in U.K. Many of our media students are working in prestigious media organizations like Bharat 24 National channel, Star Plus, Star Pravah in various capacities and as Associate Vice President. Commerce students have cleared CA examinations. Our students are placed in renowned companies like Accenture, Wipro, Capgemini and TCS.

Governance, Leadership and Management

The edifice and philosophy of college are based on institutional vision and mission. In order to facilitate smooth functioning, there is a proper structured organization, following the given hierarchy. The hierarchy comprises trust members followed by the institution head, vice-principal, heads of department, teaching and non-teaching staff. The college has statutory and non-statutory committees and bodies to nurture the students' overall

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development. Welfare measures of staff members consist of gratuity, provident fund, waiving off fees of the wards of the employees and granting uniforms and rainy wear to class IV employees. In term of academic and infrastructural development, there is a bridge between the management and staff members through College Development Cell. There is a financial audit system which includes external and internal auditor. The accounts section strictly monitors the allocation and utilization of funds. The IQAC was constituted on April 20th, 2011. It helped in introducing initiatives related to academics, research, faculty development and result improvement, staff efficiency and an overall inculcation of quality enhancements.

Decentralization of administration- Any organization entails a network of multifarious activities. The responsibilities are delegated and distributed to different personnel or committees. Some of them mentioned at random are students' council, Women Development Cell, Library Committee, Examination Committee, Unfair Means Enquiry Committee, Internal Complaint Committee and Legal Cell, Alumni Committee, Placement Committee, Parent Teachers Association, Research advisory committee and miscellaneous.

Initiatives by IQAC:

- a) Add-on of new certificate courses-At the behest of IQAC multiple short term in-house courses have been introduced. The said courses can be categorized under-a) Profession-based b) soft-skilled based and c) value-based.
- b) Mentor-Mentee meeting This is undertaken to build up a healthy social network with students to address any emotional problems faced by them.
- c)Organizing of activities for the upkeep of environment
- d) Online data collection and presentation- The IQAC also is a data collector of various fields and files, activities, academic records, various reports and all of which is related to the 7 criteria of NAAC.

New LMC- The old LMC (Local Managing Committee) has been renamed CDC (College Development Cell).

Institutional Values and Best Practices

The college is committed to the **ecological and environment concerns**. Hence creating a green environment is of utmost priority. For the conservation of energy, the campus installs LED bulbs and tubes. Under Swatchata Action Plan (SAP), the college undertakes measures to make the campus green through the planting of saplings and creates awareness to reduce wastage of water. For upkeeping of hygiene in the campus, waste disposal is properly managed and cleanliness is maintained throughout. Students prepare dust bins out of waste material and place in the classrooms for dry waste. Mangrove cleaning and community cleaning drives are religiously carried out. Timely maintenance and repair are carried out to reduce the e-waste.

Social Concern was demonstrated through holding exhibitions cum sale activity patronizing the products created by the divyang people. Major relief work done by providing help to the flood affected areas of Maharashtra twice. Relief work was carried out at the time of pandemic to the poor and needy to the nearby areas of the college. Based on sustainable goals of the UN, Connecting Dreams Foundation Unit of our college worked on different projects for the under privileged. Fee instalment facility is provided to reduce drop out rate of students due to financial constraints.

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The campus is disabled friendly as it provides railings, slopes, lifts and washrooms for their convenience.

To manifest **Gender Sensitization** and encourage women from lower strata, a humble step has been taken through recruiting a lady security staff. Many seminars and competitions are regularly organized to address the same.

Celebration of commemorative days, national days and festivals are a regular feature of the organization as it illuminates the students the ideologies and causes each carry.

Academic Concern- In order to propel the students beyond the curriculum various skill enhancement courses, like professional skills, soft skills and life skills were held. Some of them are Pre-placement training program, certificate courses by TISS, Satyam, Edubridge, and Techno serve as a part of CSR activity.

Professional training sessions to students of different departments adapted and tailored to each department by 'Ace Pro Factor' sponsored by 'Barclay's Bank India.

2. PROFILE

2.1 BASIC INFORMATION

| Name and Address of the College | | | | | | |
|--|---|--|--|--|--|--|
| Name Jnan Vikas Mandal's Mohanlal Raichand M College of Commerce, Diwali Maa College Science, Amritlal Raichand Mehta College Dr. R. T. Doshi College of Computer Science | | | | | | |
| Address | Plot No. 09, Sector 19, Airoli, Navi Mumbai | | | | | |
| City | Navi Mumbai | | | | | |
| State | Maharashtra | | | | | |
| Pin | 400708 | | | | | |
| Website | www.jnanvikasmandal.com | | | | | |

| Contacts for Communication | | | | | | | | |
|-----------------------------------|------------------|-------------------------|------------|-----|---------------------------------------|--|--|--|
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email | | | |
| Principal | Leena Sarkar | 022-20871470 | 9869054583 | - | jvm_collegeairoli @yahoo.co.in | | | |
| IQAC / CIQA coordinator | Harshada Niju | 022-20877215 | 9022188967 | - | harshada.niju@jna nvikasmandal.com | | | |

| Status of the Institution | |
|---------------------------|----------------|
| Institution Status | Self Financing |

| Type of Institution | | | | | |
|---------------------|--------------|--|--|--|--|
| By Gender | Co-education | | | | |
| By Shift | Regular | | | | |

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| Recognized Minority institution | | | | | | |
|--|---------|--|--|--|--|--|
| If it is a recognized minroity institution Yes Minority college letter.pdf | | | | | | |
| If Yes, Specify minority status | | | | | | |
| Religious | | | | | | |
| Linguistic | Kannada | | | | | |
| Any Other | | | | | | |

Establishment Details

| State | University name | Document |
|-------------|----------------------|---------------|
| Maharashtra | University of Mumbai | View Document |

| Details of UGC recognition | | | | | |
|----------------------------|------------|---------------|--|--|--|
| Under Section | Date | View Document | | | |
| 2f of UGC | 07-08-2013 | View Document | | | |
| 12B of UGC | 07-08-2013 | View Document | | | |

| Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC) | | | | | | | |
|--|--|--|--|--|--|--|--|
| Statutory Recognition/App Regulatory Authority Regulatory nt programme Recognition/App Day,Month and year(dd-mm- yyyy) Remarks months | | | | | | | |
| No contents | | | | | | | |

| Recognitions | | | | | |
|---|----|--|--|--|--|
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No | | | | |
| Is the College recognized for its performance by any other governmental agency? | No | | | | |

| Location and Area of Campus | | | | | | | | |
|-----------------------------|--|-----------|----------------------|--------------------------|--|--|--|--|
| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. | | | | |
| Main campus area | Plot No. 09, Sector 19, Airoli, Navi Mumbai | Urban | 1.5 | 5886.43 | | | | |

2.2 ACADEMIC INFORMATION

| Details of Pro | ogrammes Offe | red by the Col | lege (Give Data | a for Current | Academic year |) |
|--------------------|---|-----------------------|----------------------------|--------------------------|------------------------|-------------------------------|
| Programme Level | Name of Pr ogramme/C ourse | Duration in Months | Entry Qualificatio n | Medium of Instruction | Sanctioned Strength | No.of Students Admitted |
| UG | BSc,Science | 36 | HSC Or Equivalent | English | 360 | 107 |
| UG | BCom,Com merce | 36 | HSC Or Equivalent | English | 1540 | 1362 |
| UG | BA,Multime dia And Mass Comm unication | 36 | HSC Or Equivalent | English | 180 | 125 |
| UG | BMS,Manag ement Studies | 36 | HSC Or Equivalent | English | 444 | 390 |
| UG | BCom,Acco unting And Finance | 36 | HSC Or Equivalent | English | 384 | 339 |
| UG | BCom,Banki ng And Insurance | 36 | HSC Or Equivalent | English | 180 | 150 |
| UG | BSc,Informa tion Technology | 36 | HSC Or Equivalent | English | 192 | 179 |
| UG | BSc,Comput er Science | 36 | HSC Or Equivalent | English | 192 | 158 |
| PG | MSc,Science | 24 | B.Sc | English | 20 | 18 |
| PG | MSc,Science | 24 | B.Sc. | English | 48 | 48 |
| PG | MCom,Com merce | 24 | B.Com | English | 144 | 138 |
| PG | MSc,Informa tion Technology | 24 | B.Sc IT and B.Sc CS | English | 48 | 44 |
| Doctoral (Ph.D) | PhD or DPhil,Scienc e | 24 | M.Sc. | English | 10 | 1 |

Position Details of Faculty & Staff in the College

| Teaching Faculty | | | | | | | | | | | | |
|--|-----------|--------|--------|-------|-------|---------------------|--------|-------|---------------------|--------|--------|-------|
| | Professor | | | | Assoc | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 0 | | | | 1 | | | | 15 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 8 | 7 | 0 | 15 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 0 |
| Sanctioned by the Management/Soci ety or Other Authorized Bodies | | | | 0 | | | | 0 | | | | 35 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 27 | 0 | 35 |
| Yet to Recruit | | | ' | 0 | | | 1 | 0 | | ' | 1 | 0 |

| Non-Teaching Staff | | | | | | | | |
|--|------|--------|--------|-------|--|--|--|--|
| | Male | Female | Others | Total | | | | |
| Sanctioned by the UGC /University State Government | | | | 0 | | | | |
| Recruited | 0 | 0 | 0 | 0 | | | | |
| Yet to Recruit | | | | 0 | | | | |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 29 | | | | |
| Recruited | 19 | 10 | 0 | 29 | | | | |
| Yet to Recruit | | | | 0 | | | | |

| Technical Staff | | | | | | | |
|--|------|--------|--------|-------|--|--|--|
| | Male | Female | Others | Total | | | |
| Sanctioned by the UGC /University State Government | | | | 0 | | | |
| Recruited | 0 | 0 | 0 | 0 | | | |
| Yet to Recruit | | | | 0 | | | |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 4 | | | |
| Recruited | 3 | 1 | 0 | 4 | | | |
| Yet to Recruit | | | | 0 | | | |

Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|--------------------------------|-----------|--------|---------------------|------|---------------------|--------|------|--------|--------|-------|
| Highest Qualificatio n | Professor | | Associate Professor | | Assistant Professor | | | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 0 | 9 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 6 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 18 | 0 | 27 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Temporary Teachers | | | | | | | | | | |
|--------------------------------|--------------------|--------|---------------------|------|---------------------|--------|------|--------|--------|-------|--|
| Highest Qualificatio n | | | Associate Professor | | Assistant Professor | | | | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total | |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 7 | |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | Part Time Teachers | | | | | | | | | |
|--------------------------------|--------------------|--------|---------------------|------|---------------------|--------|------|--------|--------|-------|
| Highest Qualificatio n | Professor | | Associate Professor | | Assistant Professor | | | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Details of Visting/Guest Faculties | | | | | | |
|--|------|--------|--------|-------|--|--|
| Number of Visiting/Guest Faculty engaged with the college? | Male | Female | Others | Total | | |
| | 1 | 1 | 0 | 2 | | |

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Self Study Report of Jnan Vikas Mandal's Mohanlal Raichand Mehta College of Commerce, Diwali Maa College of Science, Amritlal Raichand Mehta College of Arts, Dr. R. T. Doshi College of Computer Science

| Programme | | From the State Where College is Located | From Other States of India | NRI Students | Foreign Students | Total |
|-----------------|--------|---|-------------------------------|--------------|---------------------|-------|
| UG | Male | 1520 | 8 | 0 | 0 | 1528 |
| | Female | 1273 | 9 | 0 | 0 | 1282 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 121 | 3 | 0 | 0 | 124 |
| | Female | 120 | 4 | 0 | 0 | 124 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 1 | 0 | 0 | 0 | 1 |
| | Others | 0 | 0 | 0 | 0 | 0 |

| Provide the Following Details of Students admitted to the College During the last four Academic |
|---|
| Years |

| Category | | Year 1 | Year 2 | Year 3 | Year 4 | |
|----------|--------|--------|--------|--------|--------|--|
| SC | Male | 65 | 74 | 79 | 101 | |
| | Female | 90 | 82 | 75 | 103 | |
| | Others | 0 | 0 | 0 | 0 | |
| ST | Male | 3 | 0 | 4 | 6 | |
| | Female | 4 | 5 | 7 | 7 | |
| | Others | 0 | 0 | 0 | 0 | |
| OBC | Male | 107 | 110 | 171 | 157 | |
| | Female | 109 | 112 | 130 | 128 | |
| | Others | 0 | 0 | 0 | 0 | |
| General | Male | 960 | 1066 | 1201 | 1207 | |
| | Female | 926 | 954 | 975 | 969 | |
| | Others | 0 | 0 | 0 | 0 | |
| Others | Male | 50 | 52 | 63 | 76 | |
| | Female | 50 | 51 | 49 | 49 | |
| | Others | 0 | 0 | 0 | 0 | |
| Total | | 2364 | 2506 | 2754 | 2803 | |

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

Interdisciplinary Affiliated to the University of Mumbai, the college follows the syllabus as defined by it. There are certain subjects incorporated into the university syllabus that are essentially interdisciplinary in nature. For example, the subject foundation course is taught in all streams at first and second year which has different modules extracted from environment studies, communication skills, constitution, science and technology. Certain subjects like Mathematics and statistics, law, business communication is taught in various departments-cumstreams such as Commerce (Bachelor of Commerce-B.Com.), Management (Bachelor of Management studies - BMS), Mass communication (Bachelor of

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Arts in Multimedia and Mass Communication-B.A.M.M.C.), Accounts and Finance (Bachelor of Commerce in Accounts and Finance-B.A.F.) and Banking & Insurance (Bachelor of Commerce in Banking and Insurance-BBI). A point to be noted above is that we offer management which in itself happens to be an interdisciplinary course. Multidisciplinary The Institution is not just stuck to one course or stream. Since many years the students have a choice of opting for different streams and subject combinations. We run departments belonging to areas of Arts, Commerce, Pure Science, Computer Science, Information Technology at undergraduate and postgraduate level. The multiplicity on board are specifically 8 courses at UG level and 4 courses at the level of PG. UG Courses 1) B.Sc. 2) B.Com. 3) B.M.S. (Bachelor of Management Studies) 4) B.A.M.M.C (Bachelor of Arts in Multimedia and Mass Communication) 5) B.B.I. (Bachelor of Commerce in Banking and Insurance) 6) B.A.F. ((Bachelor of Commerce in Accounts and Finance) 7) B.Sc. Computer Science 8) B.Sc. Information Technology PG Courses 1) M.Sc. (Organic Chemistry) 2) M.Sc. (Analytical Chemistry) 3) M.Sc. (Information Technology) 4) M.Com. (Accountancy) The college also has a platform for students and faculty wanting to pursue research. We have a Ph.D. research centre in the Department of Chemistry. There are multifarious options at different levels. Following the university syllabus, we do our best to allow multidisciplinary courses to run in the campus. In addition to the above, we are also attached to Yashwantrao Chavan Maharashtra Open University (YCMOU) and have a centre for running courses of computer application at undergraduate (B.C.A.) and postgraduate level (M.C.A.).

2. Academic bank of credits (ABC):

It will be started as soon as New Education Policy is implemented.

3. Skill development:

To complement the curriculum learning, the college organised various short-term courses for the holistic development of students. Considering the National Educational Policy, we have taken giant steps through the above since the new policy proposes to develop the overall personality of students. Many options are directly or indirectly connected with the present market scenario. Some of the skill-based short-term courses are enlisted below. A) Technology-

based courses • ATS Infotech-Certificate courses on Cloud Computing, Advance Excel, Mobile-App. Development. • Maverick Den-Technology based certificate course on Robotics and Internet of Things. • Hexa Digital Forensic Corporation-A training programme on Identifying Fake News and Investigation, Computer Forensic Professional Basic, Cyber Forensic Investigation. • ITAA-Certificate course on Digital Marketing. B) Soft- Skill based courses • Skyline- Courses on Personality Development. • EduBridge- Certificate Course on Personality Development and Interview Preparation. • Satyam Institute of Tax Accountant- Certificate course on English Speaking. • CASI Global- CASI Global Certificate Course on Personality Development. • Technoserve- Campus to Corporate Career Program on Skill Development and Employability. C) Professional-based courses • TISS- Certificate Course in Management & Soft Skill Development, Management and Soft Skills, Diploma in Banking and Financial Services, Digital Marketing. • Brightwayz- Coaching for Competitive Exams. • Satyam Institute of Tax Accountant-Certificate Course on Certified Tax Accountant Plus, GST and Filing of Income Tax Return, GST Expert, Tally.ERP 9, Tax Expert. In-house curriculum: We endeavour to supplement the university curriculum with a list of certificate courses designed by our inhouse faculty members to enhance and deepen their knowledge further. We propose to enlist the following which has been introduced post 2nd cycle of NAAC: 1. Department of Science • Exploring New Horizons in Science • Instrumentation in Physics • Fascinating Chemistry of Nature • Unlocking Science in Lockdown • Know & Grow Commercial Applications in Science • Applications of Science • World of Chemistry • Introduction of Various Exams & Developing Curiosity and Scientific Temper • Focussing Communication Skills and Groom students' intellectual personality • Preparation of Competitive Exams while Imparting Leadership Qualities and Importance of Physical, Mental and Emotional Health • Preparation of Competitive Exams from Current Affairs Perspective 2. Department of Commerce • Employability Enhancement • Financial Literacy • Business Management and Finance • Knowledge Enhancement for Competitive Examination (Part I

and II) 3. Department of Management Studies • General Management (Part I and II) • Basic E-Content Development 4 Departments of Banking & Insurance (BBI) and Accounts & Finance (BAF) • A General Course for BBI & BAF • Computer Application in Marketing (Part I & II) • Computer Application in Finance Industry • Computer Application in Insurance • Computer Application in Banking 5. Departments of Computer Science & Information Technology • Emerging Trends and Technologies • Real Life Applications in IT • Project Management • IT Service Management • Reality Track in IT 6. Department of BA in Multimedia and Mass Communication • Mass Media Management • Fundamentals of Journalism • Media Communication and its Psychological and Marketing Aspects • Basic Grammar Level I and II (Marathi, Hindi, English)

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

Following the Vedic traditions and customs, numerous activities are organized. Value education certificate courses and webinars on Vedic Mathematics that introduced the Vedic mental shortcut methods of computing to the students were organized in online mode. We encourage a healthy way of living by celebrating International Yoga Day yearly and conducts workshops on various yoga and meditation practices online and offline. A free health check-up camp was organized in association with Dhairya Foundation and Brahmand Ayurved. Even though the medium of instruction is English, the students are explained the concepts in Marathi and Hindi Language also for better understanding. Marathi Vangmay Mandal and Hindi Sahitya Mandal try to instil a sense of pride in the local languages and literatures as well as develop the appreciation of aesthetics of the two. 22nd February and14th September are commemorated as Marathi and Hindi divas respectively. Competitions that involve verbal ability or language and literature are held in a national, international and the local languages. Media department held a webinar- 'Media Mein Hindi Ka Badalta Swaroop'. For revering mother nature a few intra-collegiate festivals had the theme related to the preservation of environment. Intra-collegiate cultural festival 'Jashn' had the theme 'Ecotopia- Don't let our nature dry up'. The competitions belonging to fields of performing arts, fine arts, verbal and linguistic ability followed the above theme. Our inter-

collegiate festival hosted by the Department of Science called 'Sci-Tech Fest' had their theme 'Green resources- Be a part of solution'. Another intercollegiate event, Aarsh- Media Fest had the theme connected to cultural harmony in the classical age of Indian Cinema during 70's and 80's. Most of the movies had an underlying outpouring of a secular theme. DLLE arranged Flavours of India, an activity that involved preparation of traditional regional dishes, to help participants develop a sense of the customs, traditions, and cultures of the region. It spread knowledge of the food culture to inquisitive minds while celebrating the diversity and variety of cuisines. DLLE also organized reel making competition on Chhatrapati Shivaji Maharaj. Through this they got an opportunity to research on one of the great figures who feature prominently in Indian history. A poster making competition was organized by Students' Council entitled 'Unity in Diversity'. Besides, the college observed national Unity Day under the slogan 'Ek Bharat Shresht Bharat'. Another webinar with a view to inculcate appreciation of India's rich heritage and history was held on 'Relevance of Gandhian Philosophy' by DLLE and Students' Council. Webinar organized by Youth Building Committee- 'Changing societies and corresponding laws' commemorated Constitution Day. In the singing competition 'Merusthambh – We Stand Stronger Together" the students had to present a song strictly on the patriotic theme. Most of our competitions related to performing arts namely, singing and dancing have multiple and vivid classical and folk songs or dances performed by our erstwhile students. This is also a very apt method of keeping the younger generation familiar with their culture and tied to their roots.

5. Focus on Outcome based education (OBE):

We do not believe in making the student a homogenous bookworm; hence we realize that different mindsets, talents and aptitudes converge within the campus. Witnessing this we offer a wide variety of courses from different streams. Looking at different levels of academic proficiency we hold remedial lectures for those who figure lower on the scale. Our results have been good, even though there are students from lower economic strata. To ensure holistic development we have plethora of co-curricular and extracurricular activities as is evident.

| | Besides, the core curriculum is supplemented by outsourced and in-house certificate courses which cover different aspects such as personality development, technology, professional development and communication skills. From these courses students can have good employment opportunities. As a result, we have some of our alumni shining in their field of career and life in general. |
|---|--|
| 6. Distance education/online education: | We were familiarized intimately with online education even before pandemic. Workshops were arranged on use of Google Classroom, QR code and Edmodo. Feedback was taken using google forms for events organized in the college. This made students and teachers aware of Learning Management Systems (LMS) which helped all. During pandemic, the lectures were held through online platforms such as Zoom and Google Meet. The assignments or any written material was exchanged by way of Google Classrooms and WhatsApp. College repository was made and Youtube links of the lectures were shared with the students. After the reopening of campus during post- covid phase the faculty members adopted a hybrid mode due to government restrictions following covid protocols. Looking at the present need, college has started distance education courses affiliated to Yashwantrao Chavan Maharashtra Open University (YCMOU). We run computer application courses at undergraduate and post graduate level, namely, BCA (Bachelor of computer application) and MCA (Master of computer application). Through this we have created a benefit-Centre for working students who are pursuing the same and are unable to attend full time classes. |

Institutional Initiatives for Electoral Literacy

| 1. Whether Electoral Literacy Club (ELC) has been set up in the College? | Yes |
|---|--|
| 2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character? | Yes |
| 3. What innovative programmes and initiatives | 1. Voters Awareness Campaign at college campus |

undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

ELC and the student volunteers carried out awareness campaign at college campus by giving information related to how to do registration as a new voter. They created awareness amongst the students about the importance of using their votes at the elections. The guidance about NVSP website for online registration and voter helpline Application were also given to them. 2. An intercollegiate Slogan Making Competition on topic 'My Vote My Future' was organized. On the occasion of National Voter's Day i.e. 25th January 2022. Intercollegiate Slogan Making Competition on topic 'My Vote My Future' was conducted by ELC. The competition was conducted online mode by accepting registration and participants' slogan through google form. Total 51 student participated in this competition. Winners were selected for Marathi, Hindi and English language categories separately. 3. New voter's registration In association with NMMC ward office (Ward no. 150, Airoli), ELC conducted Voters registration drive at college campus for students above 18 years age. Total 89 students registered and submitted the form.

- 4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.
- 1. Voters Awareness Campaign at college campus The volunteers carried out awareness campaign at college campus by giving information related to how to do registration as a new voter. They gave awareness to the students about the importance of using their votes at the elections. The guidance about NVSP website for online registration and voter helpline Application were also given to them. 2. Intercollegiate Slogan Making Competition on topic 'My Vote My Future' On the occasion of National Voter's Day i.e 25th January 2022. Intercollegiate Slogan Making Competition on topic 'My Vote My Future' was conducted by ELC. The competition was conducted online mode by accepting registration and participants' slogan through google form. Total 51 student participated in this competition. Winners were selected for Marathi, Hindi and English language categories separately. 3. New voter's registration In association with NMMC ward office (Ward no. 150 Airoli), ELC conducted Voters registration drive at college campus for students above 18 years age. Total 89 students registered and submitted the form.
- 5. Extent of students above 18 years who are yet to be In association with NMMC ward office (Ward no.

enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

150 Airoli), ELC conducted Voters registration drive at college campus for students above 18 years age. Total 89 students registered and submitted the form.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2803 | 2754 | 2506 | 2364 | 2295 |

| File | e Description | Document |
|------|--|----------------------|
| Upl | load supporting document | <u>View Document</u> |
| Inst | titutional data in the prescribed format | View Document |

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 45

| 5 | File Description | Document |
|---|---|----------------------|
| | Upload supporting document | <u>View Document</u> |
| | Institutional data in the prescribed format | View Document |

2.2

Number of teaching staff / full time teachers year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 47 | 47 | 54 | 54 | 55 |

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 64.40 | 25.40 | 120.82 | 103.41 | 129.54 |

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| Self Study Report of Jnan Vikas Mandal's Mohanlal Raichand Mehta College of Commerce, Diwali Maa College of Science, Amritlal Raichand Mehta College of Arts, Dr. R. T. Doshi College of Computer Science |
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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The system of regular planning and implementation of the curriculum along with the curricular and cocurricular activities held at department and college level has become an integral part of the smooth functioning of the institution. This is ensured by taking the following actions;

Curriculum Planning & Delivery

Academic calendar is prepared before the beginning of each academic year. After the approval of the head of the institution, it is uploaded on the college website. The planned activities are rigorously carried out.

Before the onset of the new academic year, time tables are prepared by the time-table committee. The time-table is first approved by the head of the departments (H.O.D.s)/ Co-ordinator/ Incharges followed by the head of the institution and then uploaded on the college website and displayed on the departmental notice board.

The teachers prepare their teaching plans on the basis of syllabus and time-table. The lectures are delivered by the teachers according to the plan. Use of ICT tools during lecture delivery, aids in enhancing the teaching learning process.

H.O.D.s/ Co-ordinator/ Incharges, monitor syllabus completion on a weekly basis which is then reported to the head of the institution. In order to ensure syllabus completion, faculties are required to fill up an academic diary taught on a weekly basis duly signed by the respective department heads and Principal. Further, feedback is also sought from students on the curriculum completed periodically.

Continuous Internal Assessment

The teaching learning process is incomplete without evaluation. Understanding of the subject by the students is periodically evaluated by taking class tests and by giving them assignments and projects. The test papers are then discussed and the question papers are solved with the students to provide them an understanding of expectations from an examination perspective.

The examinations for all the first year and second year students are conducted at college level on behalf of the University. The schedule for semester examination is prepared and unveiled on the college website and notice boards by the examination department. The students are informed about the same ahead of

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time in person. The setting of the question papers and assessment is completed by the respective subject teachers. For third year students and post-graduate students the semester-wise examinations are conducted at the University level. The Examination section of the University uploads the examination time-table at the university website. Most of our teachers are University paper setters, evaluators and moderators.

All previous years' question papers are kept in the library for students' reference so that they can prepare well for the examination. All departments also have their own library from where students can borrow books. Students are encouraged to go beyond the needs of the portion and understand the subject thoroughly. The institute has a library which contains reference books for additional reading.

The feedback on the curriculum is collected and analyzed from all the stakeholders. This enables the teachers to find the loopholes in the teaching learning process and work tirelessly for further improvement.

| File Description | Document |
|---|---------------|
| Upload Additional information | View Document |
| Provide Link for Additional information | View Document |

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 120

| File Description | Document |
|---|----------------------|
| Upload supporting document | <u>View Document</u> |
| Institutional data in the prescribed format | <u>View Document</u> |

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 56.48

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2803 | 2531 | 1118 | 290 | 443 |

| File Description | Document |
|---|---------------|
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| Institutional data in the prescribed format | View Document |

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

Human values must become an integral part of a society progressing technologically and professionally. The younger generation must be made aware of their responsibilities towards the society and environment. To achieve this, the curriculum designed by the university includes these core values in different subjects are taught to the students in different classes.

Curriculum

• Sustainable Environment

- First year and second year students of Science, Commerce and BMS stream, Foundation Course is taught which includes approaches to understanding ecology.
- EVS subject is taught in F.Y.B.Com. class
- M.Sc. II. (Organic Chemistry) and T.Y.B.Sc. Chemistry students are taught about the 12 Principles of Green Chemistry. Semi-micro techniques are used in S.Y.B.Sc. practicals.
- F.Y.B.Sc. IT and CS Semester II Course Title Green IT and Green Technology are taught respectively. The entire paper focuses on how the use of technology can be mindfully done. Unit III is based on paperless documentation.

Human Values

• First Year classes, except CS and IT, Foundation course subject is taught to introduce the students to the overview of Indian Society, understanding the constitution of India and the socio-political development of India

• Professional Ethics

- T.Y.B.M.S., SYBAMMC, TYBAMMC and M.Sc. II Chemistry, Intellectual Property Rights is a part of the syllabus.
- M.Com., T.Y.B.Com. and TYBBI, business ethics and corporate social responsibility (CSR) covers management of business in a legal and ethical manner and importance of giving back to the society
- T.Y.B.Sc. C.S., Ethical hacking, and protection against cyber criminals is taught
- S.Y.B.A.M.M.C. media laws and ethics are taught.

In our college, NSS, DLLE and WDC have been actively involved in creating awareness amongst students and society about the integration of human values, being sensitive towards environment and the under-privileged sections.

Co-Curricular activities

• Human values: -

- NSS conducts blood donation camps every year in college and at railway stations. Road safety patrolling rallies and seminars are carried out in association with NMMC and NGO's to spread the importance of obeying traffic rules and regulations for safety.
- Connecting Dream Foundation: Students actively carried out the work of teaching the underprivileged children of the nearby slums to read and write especially during the lockdown period.

• Sustainable environment

- NSS is actively involved in the Tree Plantation campaign to create awareness in the society by conducting rallies in the neighbourhood. In Swachh Bharat Abhiyan street plays and rallies are conducted. Cloth bag making and cardboard dustbin making activities conducted by NSS and Plastic free campaign conducted by DLLE are initiatives taken for a better environment.
- Eco-club and SAP committee conduct workshops, seminars and competitions for the students to create awareness about the global climatic problems.

• Gender sensitization: -

- WDC and DLLE conducts seminars/webinars based on equal rights to trans gender, gender equality, empowerment of women, Beti Bachao, anti-dowry and domestic violence.
- Poster, elocution, poetry writing competitions related to gender sensitization are conducted for students.
- DLLE conducted street plays related to LGBT, marital rapes, animal rapes.

Inclusion of cross cutting issues in curriculum and the activities conducted helps in raising responsible citizens of India.

| File Description | Document |
|---|----------------------|
| Upload Additional information | <u>View Document</u> |
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1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

| Response: 67.53 | | |
|--|----------------------|--|
| 1.3.2.1 Number of students undertaking project work/field work / internships | | |
| Response: 1893 | | |
| File Description Document | | |
| Upload supporting document | <u>View Document</u> | |
| Institutional data in the prescribed format | View Document | |

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

| File Description | Document |
|----------------------------|----------------------|
| Upload supporting document | <u>View Document</u> |

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 73.55

2.1.1.1 Number of students admitted year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2803 | 2754 | 2506 | 2364 | 2295 |

2.1.1.2 Number of sanctioned seats year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 3532 | 3492 | 3536 | 3418 | 3320 |

| File Description | Document |
|---|----------------------|
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2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 23.62

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 631 | 582 | 488 | 480 | 475 |

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

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| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2296 | 2270 | 2298 | 2222 | 2158 |

| File Description | Document |
|---|---------------|
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| Institutional data in the prescribed format | View Document |

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 59.64

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

Our Institution facilitates all possible efforts for the development of students through efficient planning and execution.

The institution works to create enduring bonds that foster students' social and academic development. The Faculty members adopt various teaching methodology that emphasizes the delivery of education using a student-centric approach.

Teachers encourage creative thinking and interpretations in their classes and strive to make them as engaging as possible. In addition to learning, students get the opportunity to voice their opinions through discussions and debates on current events. It encourages learners to engage and think critically.

Students are encouraged to take part in a variety of workshops, seminars, certificate programs, competitions, and other activities offered by various departments in order to gain real-world experience. Intra-college and Inter-collegiate competitions allow students to showcase and sharpen their talents for holistic development.

The case study approach used in the teaching-learning process helps students to build logical thinking and acquire practical knowledge that will help them to become better problem solvers.

By utilizing various teaching-learning techniques, the institution gives the students the necessary

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platform to develop their confidence and independence. To promote participatory learning departments conduct presentations, tests, elocution, debates, quizzes, seminars, and workshops for the students. Industrial Visits and Field Trips are organized for the students to make them understand the practical workings of industry and banks. Students have visited reputed institutions like the Reserve Bank of India, Bhabha Atomic Research Centre, Nehru Science Centre, and Asiatic library.

For experiential exposure, students are encouraged to participate in internships and project work to gain practical experience which nurtures exploration of various skills about the subject in accordance with the syllabus requirements.

Academic counseling is provided to help students to develop their personalities and to get a solid academic foundation for the development of their problem-solving skills. For community development through the college's extension unit, students are sensitized to social service.

ICT in education has the potential to transform teaching. Integrating the use of ICT in education will give both teachers and students the opportunity to improve the quality of teaching and learning.

The campus is Wi-Fi enabled with well-equipped computer laboratories, smart classes, projectors, and a media lab. For ICT- enabled learning resources college has a central library with computers and internet facilities for faculties and students which are extensively used for academic purposes. To enhance and optimize the curriculum delivery the College has given each faculty member a Google account. Teaching faculty uses ICT-enabled learning tools like PowerPoint presentations, video making tools. Different types of software, collaboration tools, content-based videos, and simulators are used to conduct practical- sessions for science students.

During the pandemic, each lecture was recorded for the repository and afterward uploaded on YouTube for the benefit of the students. Each faculty maintain Google classes to share information about the course including learning resources and link for assignments and tests. Google forms are used to evaluate students' performance.

The convenience of the students is taken into consideration when designing and selecting ICT tools for the teaching-learning practice.

| File Description | Document |
|---|----------------------|
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2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

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| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 47 | 47 | 54 | 54 | 55 |

| File Description | Document |
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2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 48.64

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 29 | 29 | 26 | 22 | 19 |

| File Description | Document |
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2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Performance evaluation is a crucial and essential part of the teaching and learning process. Since the College is affiliated to the University of Mumbai, it follows all the regulations set forth by the university while conducting internal exams and semester-end exams. During the orientation program, students are informed of the evaluation process, internal exam pattern, question paper formats, and guidelines of exams. The college prospectus informs students about standards pertaining to course-specific assessment patterns. The faculty members also provide course-specific instructions about internal and external evaluation to ensure that students have a thorough understanding of the evaluation process.

The exam schedule and question Papers are prepared as per the guidelines framed by the University of Mumbai. The examination committee prepares timetables in advance and communicates the same to

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students through the notice board and website. Day-wise seating arrangements are displayed on the respective notice boards well in advance to avoid chaos on the day of the exam. If students remain absent due to medical reasons/ university events/ other competitive exams they can apply for additional exams and exams are conducted as per the university circular. For Physically disabled students 30 minutes extra is given as per university norms.

Any circulars pertaining to exams are informed to students through the college notice board, college websites, Whats App group, or by the class teacher. The institution always makes sure that exams are efficiently and smoothly conducted and that the results are declared within the stipulated time period.

After the examination, the teachers evaluate the answer sheets by preparing the scheme of evaluation. To ensure transparency in the evaluation process for courses where there are more than 100 students, answer sheets are moderated by faculties of different colleges as per university guidelines.

With reference to evaluation, if the student is unsatisfied with the grade, he/she can apply for a photocopy or revaluation of his/her answer script after paying the prescribed fee. Re-evaluators are chosen by the Examination committee from cluster colleges, and if there are any modifications, the students are informed later. According to university regulations, the entire process is completed in a timely manner and with transparency.

The students have every right to make a representation of their grievances in the evaluation process. The examination committee is always alert and careful in handling examination-related grievances of students. Students need to submit an application in writing about their grievances to the head of the Institution. All grievances are taken positively and handled sensitively and with great care for the students. The college is dedicated to providing students with time-bound, transparent and efficient solutions for their examination-related grievances. In case of university examination-related grievances, the exam section immediately looks into the matter and does necessary correspondence with the University of Mumbai.

If any malpractices are reported during the examinations, the student can present his/her case before the Unfair Means Committee and a hearing is done. After the hearing, the committee takes decision which is conveyed to the student within the stipulated time.

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2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

The specific knowledge and abilities intended to be acquired from a particular course are identified as the course outcomes. A broader idea known as "program outcomes" outlines what students should know and be able to do after completing a particular program. It assesses the behaviors, skills, and information that students have acquired by the time they have finished a certain program. By formative and summative evaluation, Program Outcomes, Program Specific Outcomes, and Course Outcomes are achieved. The college's vision and mission statement explicitly describe the learning outcomes. The College aims to turn the desired learning outcome into reality by moulding students into well-equipped, self-assured, competent, socially and morally responsible individuals. Students are informed about program outcomes, and course outcomes through websites and during the orientation.

The learning outcomes provide students with an early understanding of the course content, which builds the foundation for their learning. Before they can absorb the subject, learners require greater exposure to it. Bridge Courses are conducted prior to the start of the regular classes in order to take into account the student's interests, needs, and prior knowledge in their particular disciplines.

For all the Undergraduate and Post Graduate Programs offered by the institute, the syllabus is well designed by the affiliating University where all programs have their own objective and methodology to achieve the Program Outcomes. Some Subjects have a theory with practicals and some have only theory. Therefore, the institution uses some simple measurement tools to find Course Outcomes and attainment levels. A continuous and comprehensive evaluation is done regularly to know the thinking process of the students and to assess skills and knowledge through observing class participation of the students, using question-answer methods, participation of students in group discussions, tests, quizzes, oral presentations, and other forms of continual evaluation. Other co-curricular activities are also considered for assessing the attainment of course outcomes and program outcomes of the students.

Our institution provides a variety of Certificate courses for capacity enhancement and holistic development of the students which helps them to perform better and develop their capacity to work effectively in a changing environment. For better career planning and growth, the institution conducts expert talks for competitive examinations which help in enriching their knowledge and skill. Employer surveys are conducted for finding out whether the knowledge, skill, and attitude learned from the course are adequately satisfying their expectation or not.

To attain program outcomes each department conducts certificate courses for the students to develop specialized knowledge in their field, which goes beyond the curriculum of a particular program. It bridges the gap between academic and industrial requirements and explores new areas of interest. Certificate courses help individuals to demonstrate their competence to build expertise in their field.

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2.6.2 Pass percentage of Students during last five years

Response: 95.42

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 930 | 871 | 682 | 612 | 532 |

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 934 | 874 | 686 | 701 | 606 |

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2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.69

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Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0.35

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 0.35 | 00 | 00 |

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3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Investing in scientific research and innovation are important ways to facilitate sustainable development. The Institution has created an ecosystem for innovation and transfer of knowledge through the activities of various departments and committees/cells.

In order to instil the same among teachers and learners, the college organizes Conferences, Seminars, Faculty Development Programs and E-Learning Sessions. The college organized four Research Conferences at International and National Levels and hence provided a potent platform to delegates of international and national stature. Academicians, industry experts, researchers and students shared their innovative ideas in the field of cyber forensics, science and technology and ethical research in different disciplines.

The college invited international and national guest speakers to interact with students on these occasions. The Department of Science organized an exhibition in association with Bhabha Atomic Research Centre by displaying posters and working models on 'BARC Technologies' to inculcate research aptitude in the young minds. This exhibition helped to create awareness about the advancement in technologies, and impact on socio-economic and sustainable development of the country.

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Every year the college encourages students and teachers to facilitate their participation in 'Avishkar Research Convention', university level research project competition. The team of Jayesh Patil, Meghna Midya, Yash Rajkumar was selected for the final round of Avishkar Research Convention 2019-20 (UG level). They presented a research project titled 'Accident Prevention System in Engineering and Technology'. In 2020-21, 28 students and a teacher researcher presented a research proposal in different categories. The proposal titled 'Natural Dyes as a Sensitizer for Dye Sensitized Solar Cell' by Asst. Prof. Shakunthala. N.M secured second rank in Pure Sciences category. In the year 2017-18, Dr. B.R.Deshpande and in 2021-22, Dr. Leena Sarkar were appointed as judges for the selection round of Avishkar Research Convention in Commerce, Management and Law category and pure science category respectively.

The college conducted seminars on intellectual property rights to enlighten the participants about the need for understanding patents, copyrights and making students and teachers aware of authentic research free of plagiarism. Such activities not only create awareness on intellectual property rights but also turn students into honest, responsible citizens of tomorrow. To nurture the upcoming entrepreneurial talents college conducts courses on Internet of Things (IOT) and activities like Hackathon to encourage students to take up real life problems and design solutions for the same.

Rural Entrepreneurship Development is a predominant necessity for balanced economic growth of the Nation. Being a member of the National Rural Entrepreneurship Mission, the college has constituted Rural Entrepreneurship Development Cell (REDC) to encourage students to take up rural entrepreneurship as their career. It provides opportunities to the students to explore rural potential for creative ideas. The focus of the Cell is to introduce young minds to activities that foster entrepreneurial skills, personality development and self-reliance thereby contributing to rural development. Various departments organize training programs, seminars and interactive sessions with successful entrepreneurs and industry experts to give insight into the fields of Science, Commerce, Information Technology, Management & Media empowering them with entrepreneurial skills.

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3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 163

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 18 | 52 | 30 | 40 | 23 |

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3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 2.2

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 10 | 13 | 7 | 49 | 20 |

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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.89

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 18 | 3 | 3 | 6 | 10 |

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3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The college has a strong system of conducting outreach activities to make path breaking contributions to the community and society at large. It includes programs for the weaker & uneducated sections of society, reaching out to children to better their education. This aims to make the students sensitive to these issues and make them socially responsible which leads to nation building.

For the upliftment of the flood affected areas, the college organized a flood relief drive. Students, staff and people from the nearby society contributed essentials which were successfully distributed to flood affected people in Konkan, Kolhapur and Sangli region.

DLLE unit in association with Little Angel Foundation conducted session for education and grooming for underprivileged children. Connecting Dream Foundation (CDF) launched various projects. Project TARA aimed at providing community kids a haven of learning which directly impacted 30+ kids. Mentorship program helped each child to get a member of CDF as mentor, training them from 2 to 4 pm daily. Project Dream Library collected more than 100+ books and established a library for these adopted kids and provided an atmosphere to read and ignite their minds. Project Sashakt aimed at distribution of Sanitary Napkins and Project Zero Hunger was also launched for the slum area.

To promote environmental sustainability activities like Mangroves Cleaning, tree plantation, water saving campaign, Eco friendly Ganesha, paper bag making workshop, plastic free India campaign, Swachh Bharat Abhiyan were conducted by the extension units. Student Solar Ambassador Workshop - 'Gandhi Global Solar Yatra' was organized by College Future Officers Cell. It intended to establish the relevance of the principle of non-violence towards the environment.

The WDC, legal cell & ICC focuses on promoting gender equality by organizing seminars, workshops on issues related to women such as self-defence, hygiene and sanitation, girl child education, sexual harassment at workplace, gender inequality, cyber sakhi, women's rights. Sanitary Napkin Vending Machine was installed and inaugurated by WDC for promotion of menstrual hygiene among girls.

Counselling Cell, NSS, DLLE units organized Heartfulness Meditation Workshop to help students, society members to build inner strength, calmness and empower them with positive thoughts during global pandemic COVID-19. Extension units also created and circulated videos through social media on preventive measures against COVID-19. The college in collaboration with NMMC conducted 'Mission Yuva Swasthya: COVID-19 Vaccination Drive' to promote immunity against the virus. The Staff Committee conducted a webinar on boosting immunity and home remedies, for prevention of the third wave of COVID 19.

The college promotes Yoga for a healthy body and mind and celebrates International Yoga Day each year. The Counselling Cell regularly conducts counselling session for students, parents, teaching and non-teaching staff to promote mental health. It also organized workshop, seminar on stress Management, confidence building, Art of Living to impart relaxation methods that boosts one's confidence.

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To promote medical wellness, Thalassemia check-up, Health check-up Camp were organized by the college. Considering the need for and importance of nearby municipal hospitals, blood donation drives were regularly organized by NSS unit.

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3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Students are continually encouraged and guided by their teachers and mentors to participate in various competitions and events.

The National Service Scheme (NSS), Ministry of Youth Affairs & Sports every year organizes ten days Pre Republic-Day Parade Camp in five zones. The camp aimed to select the best NSS volunteers of the Zone to further be a part of the Republic Day Parade. It also provides opportunities to the NSS volunteers to interact among themselves and to learn and know the traditions and various cultures. These volunteers, after the camp, become capable to present themselves in better ways and constitute a sense of patriotism, national integration, brotherhood, communal harmony. Ms. Sonali Dalvi and Mr. Jayesh Patil of our college NSS Unit actively participated in west zone camp in 2017 & 2019 respectively.

Department of Lifelong Learning and Extension (DLLE) is a Statutory Department of University of Mumbai. The Department works with the objective of 'Reach to Unreached'. Every year department organizes the Annual Extension Work Festival titled "UDAAN – the Flight of Extension" in a decentralized manner in Mumbai, Thane, Palghar, Raigad, Ratnagiri and Sindhudurg. In this festival street play and poster making competitions are being organized. Every year DLLE students enthusiastically participate in the fest, highlighting various social issues, and win prizes. In 2018, students presented street play on issues related to LGBT community; in 2019, they presented play on Animal Harassment and won the third prize both the times. In 2020, students' play on Human trafficking won first prize. Students also participated in poster-making competition. Posters were made on wastemanagement in 2019 and Save Water, Save Life in 2020 which got first and third prize respectively. In 2022, due to covid, elocution competition (instead of street play) and Poster competition were organized in online mode. Our student articulated the speech on saving food in elocution and made poster on saving environment which got second and third prize respectively.

In 2019, Navi Mumbai Municipal Corporation (NMMC) announced a short film contest to promote cleanliness in the city under the **Swachh Survekshan 2019**. The contest was an opportunity for students to showcase their creativity through audio-visual lens. Our students made a short film titled **'Green India, Clean India'** which was based on Segregation, and Disposal of Waste and conveyed the importance of cleanliness. The film was selected in the Top 10 Best Short Films.

Government of Maharashtra: PWD Maharashtra, Maharashtra Motor Vehicle Department, CASI Global and CSR Diary jointly organized **MahaWalkathon 2019** to spread awareness on road safety, no honking and responsible driving on 4th February 2019 at different locations across Maharashtra. The event started from the Mantralaya with **Human Chain Formation**. 30 volunteers participated in the same. Their participation was appreciated and students were awarded with certificates.

On Independence Day NSS unit of our college organized **Merustambh ... We Stand Stronger Together** -an Intercollegiate Singing Competition. Our students Mr. Archish Jaiswal won Second Prize in 2020 and Ms. Aishwarya Bharti won First Prize in 2021 in this competition.

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3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 183

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 18 | 59 | 30 | 55 | 21 |

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3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 19

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Our institution is a premier co-educational centre of learning. The total area of the plot used for the building is 1.5 acres. The institution is in the rapid process of transformation to an institution of excellence with infrastructure facilities raised to 10 laboratories including 4 with projectors, 32 classrooms including 7 with in-built projectors, 2 smart classrooms, Seminar hall, Conference room, IQAC room and Auditorium have in-built projectors. There are well furnished, large and ventilated classrooms having adequate furniture, a blackboard, fans, lighting. Every classroom has a CCTV camera and Wi-Fi. Laboratories and Examination room have power back up. The Institution has suitable laboratories viz. 3 computer laboratories and 1 media lab with 131 computers in total, 1 Physics lab, 1 Zoology lab and 4 Chemistry labs which are housed with updated equipment maintained by lab In charges. Both open sources software and licensed software are installed in the computer labs. In addition, to conduct academic events like seminars and conferences, the college has one seminar hall and one conference room with a sufficient number of seats furnished with LCD projector, whiteboard, raised platform and internet access. Our modern auditorium gives enough opportunities for our faculty and students to showcase their talents in a variety of activities. It is outfitted with a cutting-edge audio-visual system. The institution appreciates the value of the library as a useful educational tool. It is continuously updated with the journals, books and reference materials. To boost overall students' development, the college has IQAC, NSS, Health centre, Music, Sports, Gymnasium, Counselling Cell, Girls common room and ICC room. We offer filtered water amenities in a number of places across the college. The city municipal council also provides us with water facilities and the college has a huge storage tank.

In addition to delivering quality education to the students, college is dedicated to provide resourceful infrastructure for students' overall progress. The Sports Room is spacious enough to conduct indoor games while outdoor games are played at the quadrangle. The Sports Committee encourages students to participate in all Intra collegiate, Inter-Collegiate, University, State, National and International level sports activities and tournaments. To expose students and teachers to the magic of Yoga, every year NSS unit organises a one-week yoga workshop in the college premises. Students and staff have access to a fully furnished gymnasium from 9:00 am to 4:00 pm which is equipped with the finest equipment including squat bench, incline-incline bench and four pulley session machines. Our college has a fully equipped and air-conditioned Auditorium, Conference Room and Seminar hall for smooth conduct of various co-curricular, recreational and cultural activities. There is a Music Room in the college which is used for practising cultural activities.

As a public education centre, the college has a key responsibility to ensure the safety of both the students and staff in the college premises. CCTV camera surveillance systems are being used throughout the campus to maintain safety and security.

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4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 33.38

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|----------|----------|----------|----------|----------|
| 18.86015 | 13.19113 | 17.95692 | 34.61617 | 63.43511 |

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4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

Library and information services have been a crucial component of education. The use of library is increasing and creating an impact on the advancement of society and the country as a whole. The college's faculty and students are the primary users of the library.

The Central Library has a floor area of 2235 sq.ft in total, which accommodates 185 students. The Library Committee looks after the requirements of staff and students and purchases books and journals after proper sanction. It also focuses on formulation of policies for the betterment of library services. It provides excellent library facilities for all the students and faculty members, such as sufficient books, proper seating and reading facility, proper classification and arrangement of books and internet connectivity.

For students and scholars, the library serves as a "gateway" to a variety of resources, both physical and digital. To ease the search of literature our institute provides sufficient numbers of computers with internet facility for students to access journals, library search databases and portals, and institutional electronic resources.

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The institution has partially automated LIBSUITE educational software for catering to the needs of staff and students. Annual average expenditure of the library is Rs 1,35,980/- only.

The Central Library is an important knowledge resource of the Institute. It comprises 16911 books, 31 journals (412 copies), 24 maps and 155 DVDs. Apart from this our institution subscribes to various electronic journal databases viz. NLIST and DELNET. The college is equipped with the e-Shodh Sindhu consortium which provides access to 6,000+ journals, 1,99,500+ ebooks under N-LIST and 6,00,000 ebooks through NDL. Various non-book materials such as textbook tutorial CDs and periodical CDs are also available in the Library.

The library also offers an online public access catalogue (OPAC), database searches and INFLIBNET services. To help poor and needy students our institute provides books through our book bank scheme.

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4.3 IT Infrastructure

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

Response:

The college has an established system in place for deploying and upgrading IT infrastructure. The lab instructors upgrade and maintain IT facilities under the guidance of IT teaching staff. They constantly monitor the IT facility requirements of all departments and classrooms. For the upkeep of IT facilities, a technician is outsourced on a need basis. The requirements for ICT tools are collected at the start of each academic year. IT facilities maintenance charges are included in the budget for the maintenance of campus' hardware and infrastructure.

Institution has computers with internet connectivity. The Administrative office and computer laboratories are networked via LAN. In the administrative office, 17 computers are connected through LAN for administrative work. All departments are equipped with computers having the latest configuration. The college has access to more than 50 Mbps of internet connectivity. For convenient usage, 131 standalone PCs including 30 PCs in CS, 31 PCs in IT, 54 PCs in MSc-IT laboratories & 16 PCs in Media Lab. Each lab also has an Intranet LAN facility. The computer labs and Media lab. are spacious and air-conditioned. Students can use the computer laboratories whenever free slots are available. Resources are made available to the students at free of cost for the learning purpose.

We conduct offline and online events by utilising the full IT infrastructure.

Our teachers also use smart classrooms to deliver the lectures in an efficient manner. The Institute has registered the domain name www.jnanvikasmandal.com , using which we have adopted the Google for

Education facility and provided every staff with official email accounts through which they conduct online lectures and host sessions/webinars / conferences on Google Meet.

Teachers integrate information and links from various websites into their regular teaching and learning. The teachers compile their own study material into PowerPoint presentations, PDFs, Videos and any other e-study material and provide it to the students on WhatsApp group and Google Classroom.

The college has a well-furnished seminar hall embedded with ICT tools like a projector, laptops, internet and sound system. In college we have a State of the Art Auditorium with a 300 seating capacity equipped with ICT facilities like projector, laptop, internet, sounds & light system and white screen board. The entire campus is under CCTV surveillance.

We have four laptops highly configured with processors of intel i3 core 10th and 11th generation, having storage 500 GB HDD and SSD, having primary memory 8GB DDR3 RAM.

In total we have 15 LED projectors in our college of brand Epson, Ricoh, Casio and Infocus.

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4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 16.2

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 173

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4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 21.69

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|----------|---------|----------|----------|----------|
| 14.52335 | 8.51181 | 19.62422 | 24.59531 | 28.94146 |

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Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 3.4

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 42 | 195 | 61 | 59 | 75 |

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5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: A. All of the above

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5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 19.23

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

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| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 384 | 238 | 908 | 31 | 886 |

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5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 56.72

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 300 | 592 | 292 | 481 | 382 |

5.2.1.2 Number of outgoing students year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 912 | 871 | 682 | 612 | 532 |

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5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 84.72

5.2.2.1 Number of students qualifying in state/national/international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 05 | 02 | 03 | 01 | 50 |

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 05 | 02 | 03 | 01 | 61 |

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5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 20

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at

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national/international level (award for a team event should be counted as one) year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2 | 3 | 10 | 2 | 3 |

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5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 12.6

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4 | 4 | 23 | 21 | 11 |

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5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

An Alumni Association brings former students together to maintain a connection with their institution and fellow graduates. The purpose of an association is to foster a spirit of loyalty and to promote the general welfare of the institution. For a long period of time our Alumni have been contributing to the development of our college in various ways, be it academic, co-curricular, or extra-curricular. The Alumni meet is conducted twice a year.

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The JVM Alumni Association is a non-profit making and non-registered association. The Association is dedicated to bring together the alumni on a common platform to build channels of personal and professional support for members through "Self Help" within the community. The Mission of JVM's Alumni Association is to provide a vibrant, global network and forum that connects and engages the alumni with the college.

The objectives of the Alumni Association are:

- To plan and organize successful reunions on Republic and Independence Day.
- To Involve alumni in student development through participation in ongoing academic activities including teaching, guidance, and placements.

The JVM family is proud of its alumni who are achievers in every field, carrying with them the values imparted by JVM, and are making a significant contribution to society.

In order to foster a warm relationship, the college maintains regular contact with the alumni through various social networking sites such as WhatsApp, Instagram and Facebook. The Alumni are very active in promoting, mentoring and guiding the current students of the College. It has worked extensively in connecting the alumni with its college through motivational talks, and guidance lectures by eminent Alumni at various levels. Our former alumni have been keenly involved in social activities and to celebrate National Days.

Alumni members meet the respective Department faculties and share their experiences. The Alumni come together to exchange stories of the progress of their career and life's journey for the benefit of younger students. Departments arrange regular alumni guidance lectures where they speak to students about the importance of studies in their life and the opportunities available to them in the global world. Alumni members also try to solve students' genuine problems and encourage them to prepare and appear for various competitive examinations.

JVM Alumni Association is a proactive team with a lot of enthusiasm, motivation and dedication. The objective has been the same, to build a strong alumni network which will participate in keeping the JVM's banner flying high.

The Core members of the Alumni Association are as follows: -

- 1. Sunny Sharma---President
- 2. Vijay Jadhav---Vice President
- 3. Omkar Kadam -- General Secretary
- 4. Ratan Singh--Jt. General Secretary
- 5. Latika Patil--Treasurer
- 6. Amarjeet Gurang--Member
- 7. Govind Kumar--Member
- 8. Goutam Modanwal--Member

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Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

Vision

To make the institution a centre of academic excellence

To ensure quality education is accessible to all

To tune –in the minds of youth for an ever-changing world

Mission

To empower students with knowledge and skill

To develop competence for gainful employment

To inculcate discipline, commitment, and sensitivity

The Management and Principal play a proactive role in College Development Committee meetings to guarantee that the decision statements are in accordance with accomplishing the institute's objectives. The leadership of the college has followed a decentralized and participative style of functioning, under which day-to-day governance and management of the activities are administered. In coordination with HODs / Coordinators / Incharges and faculty members, the Principal develops action plans in the form of an Academic Calendar to be implemented throughout the year by all departments, committees, and cells. The implementation of the Academic Calendar is taken as a responsibility by departments, committees, and cells. These implementations are monitored by a monitoring committee which leads to overall smooth functioning.

To meet the vision and mission of the college, the following activities are undertaken to impart quality education to the students and professional growth of the academicians: -

1. Certificate courses are designed and conducted for enhancing students' employability skills. The curriculum of these courses was designed in such a way that it includes all practical skills to be used at the workplace.

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- 2. Bridge courses were conducted in accordance with the need to prepare students before the onset of courses. Gaining prior knowledge of subjects through bridge courses has helped students to easily adapt to the main course objectives.
- 3. Academicians are encouraged to attend seminars, conferences, orientations, refresher courses, and short-term courses for their continued professional development and to improve their level of awareness and adequately equip themselves with upgraded skills.
- 4. Academicians are also encouraged to engage in research activities and present papers at conferences in the area of their expertise.
- 5. Teaching and Non-Teaching staff are given the necessary training for professional development, and team building is encouraged to foster a positive workplace culture.
- 6. To pursue their interests and learn something new, students are encouraged to take up research activities.
- 7. Remedial lectures are conducted to provide extra assistance to slow learners and various brainstorming activities, higher-level learning, and academic responsibilities are given to advanced learners.
- 8. For stimulating creative thought among students curricular, co-curricular, and extra-curricular activities are conducted for the students.
- 9. The college emphasizes organizing cultural, social, and sports activities that develop social and organizational skills in students. It also provides a platform for the students to showcase their hidden talents which help in their upliftment and grooming.
- 10. Students are also encouraged to take part in webinars, seminars, conferences, student development programs, short-term courses, and certificate courses for holistic knowledge building.
- 11. Job fairs are organized to promote student-employer interaction and possible placement for eligible students.

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6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional

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Strategic/ perspective/development plan etc

Response:

From top management to lower levels, a clear hierarchy is developed, delineating the duties, responsibilities, accountability, and authorities at every stage. Everyone associated with the institutional bodies work together to get the optimum result through well-defined structures, processes, and practices. For the purpose of achieving institutional objectives, the institute uses a democratic and participatory form of governance.

Governing body reviews important communications, changes in policies, and any other relevant notices received from the University, Government, and UGC. They also review academic and other related activities of the college and pass the annual budget of the college.

The Principal is responsible for the administration and is involved in implementing the prospective plans through departments and committees. According to the needs and requirements, the Principal prepares the agenda, and co-ordinate the conduct of meetings to follow-up on all actions required. The Principal continuously provides guidance, helps in implementation, and monitors all academic activities in compliance with the affiliated university. The Principal initiates all the developmental activities, assesses and monitors the progress, and reports to the Governing Body.

College Development Cell (CDC) comprises the President, Executive President, Management members, the Principal as Ex-Officio Secretary, and representatives of teaching and non-teaching staff who make recommendations for any upgradation. CDC is responsible for preparing a holistic development plan for the college regarding academic, administrative, and infrastructural growth, and directing the college to achieve excellence in curricular, co-curricular, and extra-curricular activities. CDC also presents departmental budgets and formulates proposals for new expenditures.

The prime responsibility of the Internal Quality Assurance Cell (IQAC) is maintaining quality standards in teaching, learning, and evaluation. IQAC plans and assesses the quality of deliverance through the course and program outcomes. IQAC focuses on creating a learner-centric environment to deliver quality education. It develops strategies to ensure the progression of faculty to adopt current trends and acquaint themselves with current technologies for the participatory teaching and learning process. IQAC makes a decision to improve institutional functioning by imbibing all the dimensions of service quality. IQAC gives suggestions to the Research Committee and Departments to encourage research-based training and research-related activities in the institution.

Appointments of staff are done according to the UGC norms and the service book is maintained to record the events of his/her entire service period.

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Every stakeholder actively takes part in the administration of the institute. The foundation has established a number of committees at the institution and department levels to ensure smooth operation for the same. The committees are set up in accordance with the institution's head's directives. At the end of every academic year goal are set by every committee and department for the next academic year. These plans are compiled into an academic calendar and published in the prospectus and on the college website. The monitoring committee looks over and verifies the execution of every activity planned in the academic calendar.

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6.2.2 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

Response: A. All of the above

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6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

Employee welfare entails everything from services, facilities, and amenities provided to employees by the employer for the well-being and advancement of the employees. The welfare plans for both teaching and non-teaching staff are effectively implemented by the institution. The institution has provided the right workspace to work, which includes well-ventilated staff rooms with cubicles, computing facilities, Wi-Fi facilities, and canteen service. The right workspace leads to the team's happiness in mind which plays an important factor in increasing overall productivity.

Leaves are granted to teaching and non-teaching staff as per government norms. As per the university calendar, summer and winter vacations are given as semesterly respite from academic duties, which allow employees to enjoy their own space and get back to work rejuvenated.

The institution organizes faculty development programs, conferences, webinars, seminars, and

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workshops to improve the academic and intellectual environment. In addition, the institution encourages faculty members to participate in such Development Programs offered by other institutions by granting Duty leave and reimbursing registration fees. Apart from academic growth, the institution also focuses on mental and physical health by organizing sessions on stress management, yoga, meditation, and fitness programs. Skill development courses are organized for non-teaching staff to enhance their skills in the work environment. To motivate staff every year the best teacher is awarded by the institution. After completing five, ten, and fifteen years of service, the staff is awarded a cash amount and certificate. Also, teachers are praised for their hard work bringing 100% passing results at the university exam level in the subjects they teach.

Our institute provides a group gratuity scheme for the staff welfare. Gratuity is payable to eligible employees on exit from service as a mark of gratitude for their services to the institution. The provident fund scheme is also provided to the teaching and non-teaching staff for a retirement benefit. The college also provides uniforms and rainwear for attendants.

The management of the institution also extends financial assistance to the wards of our teaching and non-teaching staff in the form of waiving tuition fees. Financial assistance in the form of advance against salary is given to the employees on request.

The institution organizes free health check-up camps for teaching and non-teaching staff members. The institution also organizes yoga and meditation sessions for the mental well-being of the staff. Mind Empowerment, Personality Development, teamwork, and stress management workshops had been organized for the staff.

The self-appraisal forms are filled out by all the faculty members twice a year. Feedback is collected from the students and suggestions are conveyed to the concerned teachers marking the areas for improvement. Guiding teachers in enhancing interaction and increasing engagement with students, the institution is providing ICT facilities to the teaching staff. For offering the new learning techniques, the institution has installed projectors and has set up a smart classroom facility, Wi-Fi facility has been provided in every classroom enabling teachers to differentiate their teaching.

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6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 22.18

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 12 | 19 | 26 |

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6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 59.35

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 47 | 47 | 54 | 54 | 55 |

6.3.3.2 Number of non-teaching staff year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 33 | 35 | 36 | 36 | 36 |

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6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The student tuition fee is major source of income for the institute. The harmonized governing body coordinates and monitors optimal use of the funds for promotion of learner-centric systems.

Before the commencement of each financial year, the Principal, Vice-Principal, and head of the departments along with coordinators of different committees submit the budget requirements for coming academic year. The institutional budget includes recurring expenses such as salaries, administrative expenses, examination expenses, expenses of college events, guest lecturers' remuneration, expenses of conducting seminars and conferences, purchase of books/journals, equipment & consumables, utility charges (viz. Electricity, Water, Telephone), software & internet charges, printing & stationery, repairs & maintenance costs, and other miscellaneous expenses. After the compilation of the budget for the next financial year, the College Development Committee presents it in front of management for approval in the month of January/February. The budget is finalized by the Governing Body in the CDC meeting.

All major financial decisions are taken by the CDC and Governing Body. All the decisions are made based on parameters like pricing, quality, and terms of service. After final approval of the budget the purchasing process is initiated by the college agreed upon by the Principal and all the heads of departments, accordingly, the quotations are called. Based on the quotations received from different vendors, comparative statements are made and orders are placed to suitable L1 quotations. A respective faculty member ensures that suitable equipment/machinery with the correct specification is purchased.

The management provides financial support to staff members for participating in faculty development programs. Adequate funds are provided for sports, cultural, and other extracurricular activities. Scholarships or freeships are provided to eligible students. Provident fund and gratuity benefits are provided to the staff members.

Audits are conducted every year to know the true and fair view of the accounting records. The Institution has established a process for performing annual internal and external audits on financial transactions.

Procedure for internal audit:

Every year, an internal auditor audits all vouchers. The internal auditor is in-charge of verifying payments, approvals, and compliance with rules and regulations. The Internal Auditor conducts the audit of accounting entries that are entered in the Cash Book and ledger accounts. The Internal Auditor also verifies the journal vouchers supporting bills and receipts. After perusal and finalization of the same, a report is submitted to the Management.

Procedure for external audit:

The college's accounts are audited by Chartered Accountants as per statutory norms. The external auditor prepares the audit report and submits it to the management. These techniques exhibit the institution's financial transparency and accountability; the audited statement is signed by the management authority and a Chartered Accountant.

Mrs. Gayatri Kulkarni is appointed as the internal auditor who extensively verifies the income and spending details, and the internal audit compliance report is provided to the institution's management.

M/s Rambhia Company was the external auditor of the trust till the last financial year. The audit report is presented and approved at the general meeting of the trust.

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6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The objectives of IQAC are:

- To establish a framework for systematic, consistent, and catalytic action to enhance the institution's performance in both academics and management.
- To encourage actions that will help institutions run better by internalizing a quality culture and institutionalizing best practices.
- IQAC carries out activities that encompass all aspects of the Institute's functioning.

IQAC has promoted research activities on a regular basis. IQAC gives suggestions to the Research Committee and Departments to encourage research-based training and research-related activities in the institution, which develops strategies to ensure excellence in quality research, training, and knowledge transfer. Following conferences were organized

- National Conference on Cyber Intelligence, Cyber Forensic and Cyber Investigation (CICFI-2019)
- International Conference on Emerging Novel Trends in Science for Human Welfare. (ICENTSHW-2021)
- Virtual Conference on Multifunctional Advance Materials (VICMAM-2021)
- Multidisciplinary National Conference on Research Perspectives, Development, and Innovations (MNCRPDI-2021)

For students' holistic development, IQAC has made decisions to conduct certificate courses, bridge courses, skill enhancement courses and capacity-building courses. For improving the learning outcome and conduction of certificate courses and placements, IQAC has taken steps for signing MoUs with several associations. Efforts are taken for the incremental growth and overall development of students by organizing co-curricular, extracurricular activities. To monitor their progress, class tests are conducted

and reports are shared with parents in monthly PTM. To provide slow learners additional support so they can catch up to the class, it was decided to conduct remedial lectures. It helped in understanding students' strengths and limitations so that appropriate teaching approaches can be used to fulfill their specific requirements. Advanced learners are engaged in peer teaching and tutoring slow learners. Under the guidance of IQAC, it was decided to conduct parents teachers' meetings every fourth Saturday of the month. Organizing PTM was fruitful in facilitating communication between students' guardians and mentors, to discuss the overall growth and development of the students. For experiential learning, study tours were organized that shifted learning into a real-life situation which promoted students to interact with what they are learning. Periodic feedback is taken from the students about the course and about the teachers to ensure that the learning outcomes are met.

The IQAC encourages various committees/cells like NSS, DLLE, WDC, SAP, ECO Club, and alumni associations in organizing awareness programs, outreach events, and service-oriented events.

The usage of ICT technologies has evolved into a crucial component of the teaching and learning process. IQAC has constantly encouraged teachers to use these resources in the classroom and in the laboratories. IQAC has advised C.S-I.T. department to conduct FDP "E-Learning Tools and Techniques" to train teachers with latest technology aided teaching. By setting up several workshops, IQAC has trained both teaching and non-teaching employees to use ICT.

The IQAC has been instrumental in formulating, evaluating, and keeping tabs on quality indicators, as well as reviewing procedures on a regular basis to achieve and maintain quality. For this purpose, under the guidance of IQAC, the monitoring committee was formed to look after the proper implementation of an academic calendar.

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6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks
- 3. Participation in NIRF
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Response: A. All of the above

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Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

The institution is committed in modification of the behaviour of general public by raising awareness of gender equality.

Gender Audit

The college conducts Gender Audit to ascertain a fair representation of women/girls in the campus in connection with enrolment, participation/representation in various activities.

Safety & Security

Security guards including one woman security staff, employed at the gates ensures security of students. CCTV surveillance is established in all classrooms and corridors covering entire college campus. All strategic positions' screens are accessible from the principal office as well as the security cabins.

Gender Sensitization through various committees.

To manifest gender sensitization, orientation is conducted on redressal mechanisms at the beginning of every year, namely College Grievance Redressal Cell, Women Development Cell (WDC), Counselling Cell, & Internal Complaint Committee (ICC). College holds seminars on Gender Sensitization. In one of such events, MS. Sridevi Londhe, the first transgender teacher of Maharashtra was also invited ensuring the inclusion of the third gender. A skit on LGBT community was organized for the same by DLLE unit. Street plays on gender equality, lectures on anti-dowry movement, and legal protection for women are arranged regularly. A survey on 'girls' education' was conducted in nearby areas of the college to ensure the same. WDC organizes one week "Self Defence Workshop" in collaboration with a reputed Martial Art Academy to offer a one-week certificate course for girls and boys in an effort to develop their self-assurance and independence. Seminar on 'Sexual Harassment at Workplace- Prevention and Remedies', guest lecture on 'Importance of Girl Child Education and Women Empowerment', Sanitation and Menstrual Hygiene, various competitions on Women Empowerment, and webinar 'Cyber Sakhi' acquainted and equipped female students to face the problems that may loom ahead in life.

National & International Commemorative days, events and festivals

The list of celebrations the college celebrates are incredibly diverse. The singing competition on Independence Day and Essay Writing & Poster Making Competition on Republic Day instilled a spirit of patriotism. DLLE organizes Intercollegiate Photography & Videography Competition on World Nature

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Conservation Day, Paper bag Making Workshop on World Paper Bag Day, Group Discussion on World Cancer Day, and Slogan & Quote Writing activity on Human Rights Day. DLLE celebrated World Senior Citizen Day by visiting an old age home where the students interacted with the senior citizens. Every year the department of Science celebrates National Science Day, Chemistry Day, Mathematics Day, World Wildlife Day, Computer Literacy Day, and National Security Day by arranging different activities. Poster Making & Poetry Writing Competition on National Unity Day, Social Media Day, World Photography Day and World Theatre Day were celebrated by Mass Media department every year. International Yoga Day, Voters' Day, Constitution Day, Teachers' Day, Aids Day, World Environment Day, National Youth Day, Hindi Diwas, Marathi Bhasha Diwas, World IPR Day are the other days we celebrate every year. Non-violence week was celebrated by the Student Council. Apart from creating lasting and fond memories, these celebrations instil awareness and cultivates a sense of belonging.

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7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

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7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above

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7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The college hosts numerous activities that ensures the integration of ethnic, religious, social, cultural, and linguistic issues as well as evoke a sense of customs, traditions, and cultures of the nation.

College organized a webinar on Gender Sensitization. Ms. Sridevi Londhe, the first transgender teacher of Maharashtra was also invited ensuring the inclusion of the third gender. Skits on LGBT and other marginalized sections were organized by DLLE.

Women are marginalized in Indian society and suffer from inequality, chauvinism, and dogmatic religious beliefs as a result of patriarchal ideology. WDC runs several programmes to educate and empower women. Every year, a self-defense certificate course is offered to help girls build self-esteem and confidence. It regularly organizes competitions on women centric themes.

DLLE celebrates World Senior Citizen's Day by spending quality time with elderly persons in old age homes. It organized a cooking event 'Flavours of India', which featured traditional authentic cuisines from the region. The Reel Making Competition organized by DLLE on Chhatrapati Shivaji Maharaj familiarized his attributes towards religious tolerance, secularism, and affinity towards languages. The Student Council's Poster Making Competition on 'Unity in Diversity' during Non-Violence Week promised a future of harmony and peace. Webinars and talks are arranged on Gandhian Philosophy on Gandhi Jayanti every year. One day workshop on 'Student Solar Ambassador' was held as a tribute on 150th Gandhi Jayanti which was participated by 175 students as well as civilians of different age groups who got individual hands-on experience in assembling Solar Urja Lamp – kit. Note book distribution to divyang students are arranged every year by N.S.S.

NSS unit participated in the campaign 'Swachh Survekshan-2022' organized by Navi Mumbai Municipal Corporation. It was a mass awareness campaign in which a group of 836 persons staged a street play, titled 'Majh Sahar Majha Sahabhag' simultaneously at 111 different electoral wards of the municipality on February 23, 2022 making it the largest such event in the world.

As the Indian culture always protects and sustains ecology and environment, the theme of Jashn, the intracollegiate fest (Ecotopia- Don't let our nature dry up), and Sci- Tech, the inter-collegiate fest (Green Rescues- Be a part of the solution), were based on those. Aarsh -The Media Fest events upheld themes related to cultural identities of the classical age of Indian cinema. The competition on Food Photography brought out the cultural and regional cuisines in frames. In the Sci tech event 'Happiness in Digital Way' the cultural diversity was celebrated. The non-teaching faculty of the institution organised "Shishirotsav," an intercollegiate competition celebrating cultures and traditional attires.

Mass media department celebrates National Unity Day by the theme 'Ek Bharat Shrestha Bharat'. A webinar on 'Media Me Hindi ka Badalta Swaroop' was organized. The online programme 'Paus, shabd phulancha,' organised by Marathi Vangmay Mandal to celebrate rain, featured student-created poetry,

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articles, songs, and dances. Celebrating Marathi Bhasha Gaurav Din, a 'Kavya Sammelan' was held, and notable people participated.

Regular celebrations of Constitution Day and IPR Day were held by various committees.

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7.2 Best Practices

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

Response:

Best Practice-I

Title of the practice- Skill Enhancement Courses to Increase Student Competencies.

Objectives

- 1. To establish student supportive initiatives through skill development.
- 2. To equip the students with the industry -related skill sets required in the job market.
- 3. To improve students' soft skills and social skills to better their performance in the interviews.
- 4. To improve employability of the students.
- 5. To make the students ready to face the outside competition and to expose the job expectations.

Context

The theoretical knowledge only is not sufficient in today's work environment, where there is a rat race for opportunities. For the students to successfully navigate through the challenges of the cut throat competition outside, they need to be equipped with additional knowledge and skill sets. The skill for execution is generally lacked in the students. These short-term courses assist the students in tackling these issues and enable them to sail through the future impediments by acquiring the new skills. The college ensures/strive to develop competence for gainful employment as envisioned in our mission.

Practice

The college signs MoUs with various organizations for different durations. These institutes are tied up

with the college to conduct the courses for free of cost or for nominal fee.

ATS Infotech, Brightwayz Management Services, CASI Global, Tata Institute of Social Science (TISS), Satyam Institute of Tax Accountant, Skyline HR Solution, Edubridge Lead Academy, Technoserve, Hexa Digital Forensic Corporation, ITAA Education Pvt. Ltd, TISS, and Maverick Den STEM Robotics Pvt Ltd, are among them. The courses are identified and put in practice for the aspirant students. Certificate courses on Excel, Advance Excel, Tax, GST, Robotics, Mobile App Development, Hardware and Networking, Internet of Things, Computer Forensic Professional (Basic), Tally, diploma courses in Digital Marketing, Banking and Financial Services and soft skills, life skills and social skills like personality development, communication skills, interview preparation, spoken English, martial arts training for self-défense, disaster management training, and fire extinguishing training. College also organizes various yoga courses too for relieving the stress of students.

Various competitive exam guidance sessions and training sessions are arranged for students by the Competitive Exam Guidance Cell of the college time to time.

Every department in the college designs and implements certificate courses of their own to upskill the students' skills.

Evidence of success

Many students participate in these courses and completes them. A noticeable number of students cleared MBA entrance exam after the course. The courses enabled them to upskill their abilities and enrich their skills and confidence.

Problems Encountered

- 1. Availing time slots for the courses: Providing the time slots for the short-term certificate courses is the problem as the regular courses also require the same infrastructure.
- 2. Slot allocation of computer labs
- c) Sometimes all the students registered for the course are not able to attend the lectures regularly due to various personal reasons.

Resources required:

Classrooms and computers to be made available as per the schedule of the lectures.

Best Practice-II

Title: -Lending a helping hand to reduce dropout rates of students due to financial reasons

Objectives of the practice

- 1. To provide an opportunity for the less privileged to have quality education
- 2. To encourage first generation learners to have a bachelor's degree

3. To minimise dropout rate of students due to financial reasons

Context

A good number of students who are studying in the college are from a modest background and first-generation learners. Several of them are the sole breadwinners of their families and provide for their own education. Especially during and after the pandemic period the financial issues of students had escalated. As one of the visions of the college goes, it promises quality education accessible to all.

The institution is aware that the young people of today will make up tomorrow's society. A well-educated youth is an asset to the country. The institution greatly believes in benevolence and altruism and it never allows a student to be deprived of education for lack of resources. It always encourages students who desire to pursue graduate degrees and is a great solace to those who are hungry of knowledge. This could lay the foundation for a job to them and will not only benefit themselves but also their future generations too. That is the most contented moment for us as educational providers.

Practice

The institution provides the facility of payment of fees through instalments. The students who have shortage of money to pay the full fees are allowed to pay it in instalments. They have to write an application for fee concession to the HOD of the concerned department stating the difficulties. After verifying the genuineness of the problem, it is then directed to the principal for the approval. The permitted letter is then attached to the application form for submission in the college office.

For even professional courses a student may be allowed to take admission by paying a meagre sum of money, such as Rs. 1000. In certain cases, the college waive off the fees too. The practice has provided immense relief to the students and their parents. Other than these the college ensures that the students are promptly informed about the availability of government and non-government schemes and scholarship and other non-government scholarships. It also covers the tuition fees of the children of employees of the institution.

Evidence of Success

Allotting big amounts of scholarship need not work always. Sometimes timely assistance with a very small sum or relief can save many students' education. The financial situation of the student is known to the teachers through their persistent interaction with the parents and students and the timely intervention of the college ensures action the drop out of the students due to financial constraints.

Problems occurred & Resources Required

- 1. It becomes difficult to manage the finances of the institution as the institution is an unaided one.
- 2. Even after the efforts from the institution's part, sometimes the student cannot be reached to apply for the college and outside scholarships in time.

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| Self Study Report of Jnan Vikas Mandal's Mohanlal Raichand Mehta College of Commerce, Diwali Maa College of |
|---|
| Science, Amritlal Raichand Mehta College of Arts, Dr. R. T. Doshi College of Computer Science |

| File Description | Document |
|---|----------------------|
| Any other relevant information | View Document |
| Best practices as hosted on the Institutional website | <u>View Document</u> |

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

Response:

Social responsibility as a way of life

'The greatness of humanity is not in being human, but in being humane.' The institution believes in this dictum of Mahatma Gandhi and channelize the energy of the youth in becoming good Samaritans as there is no use of academic excellence bereft of humanity. The institution promotes student initiative, involvement, and engagement in the charitable, awareness-raising, and social responsibility activities since it considers it a role of an educational institution to foster the development of a socially responsible citizenry.

That is why the institution sprang into action during the floods which affected the Western parts of Maharashtra and Konkan area in 2019 and 2021 respectively.

One of the biggest floods in the past ten years hit the regions of Sangli, Satara, and Kolhapur in the second week of August 2019. The flood affected thousands of people, many of whom lost their means of livelihood as well as everyday necessities. Our college's DLLE unit organised Sangli-Kolhapur Flood Relief Collection Drive between August 13 and August 16, 2019, to aid those in need. After the collection, the volunteers organised the supplies for distribution. Two professors and five volunteers travelled to Kolhapur and Sangli on August 17 to distribute relief supplies in collaboration with the

"Aamhi Bhandupkar" group. On 18th Aug, they distributed relief materials at Kadamwadi in Kolhapur and at Padmale village in Sangli. 300 affected families were benefitted through the distribution.

Once again, the flood in Konkan region unleashed havoc in the area starting from 22nd July 2021, leaving people to strand on the streets. Floods severely damaged infrastructure, livestock and farming along with people. Much like 2019, the institution has kept up its humanitarian efforts. This time, the task was taken on jointly by DLLE and NSS. Notwithstanding the challenges and restricted funding caused by Covid, the students have accumulated a substantial amount of food, clothing, health & hygiene products, and other daily requirements. After the collection of materials, on 8th Aug,2021, the collected items were distributed to Bharatwadi Village of Sangli District.

To provide relief and assistance to the pandemic affected people at nearby area, the college arranged a Cloth Collection and Distribution Drive for 5 days. Staff and students from JVM and nearby areas generously donated. On 15th August, NSS volunteers distributed these clothes to the needy people near Sector 19 and Sector 3 in Airoli. A total of 43 Families benefited.

Students actively engage in such compassionate activities throughout the year. More than once a year, blood donation campaigns are organised in collaboration with other hospitals under N.S.S. Students donate blood in huge numbers. Cleanliness drive in the surrounding mangrove areas, nearby areas of college and in the college campus is done by N.S.S students regularly.

NSS unit participated in the campaign 'Swachh Survekshan-2022' organized by Navi Mumbai Municipal Corporation. It was a mass awareness campaign in which a group of 836 persons staged a street play, titled 'Majh Sahar Majha Sahabhag' simultaneously at 111 different electoral wards of the municipality on February 23, 2022 making it the largest such event in the world.

One of the activities of DLLE is to spend quality time with the elders in old age homes by entertaining and engaging in conversation with them and providing food for them in the occasion of World Senior Citizen Day. DLLE volunteers performed street play in the nearby area to create awareness on skin donation as National Burns Centre, one of the prominent centres in Maharashtra is situated in Airoli. In association with Little Angel Foundation, DLLE conducted session for education and grooming of underprivileged children at Patni, Airoli on every Saturday from 19th January to 23rd February 2019.

The college routinely hosts exhibition cum sale activity to support divyang people during festive times like Holi, Diwali, and Raksha Bandhan. The products they make are generously bought by the faculty members and the students. Some of the charitable organization the institution collaborates with include 'GOD' (Groups of Disabled) MBA Foundation and Self Esteem Foundation for Disabled, 'Sanjeevandeep' for adopted children and 'Sanghopita'. Note books are prepared and distributed to the Sanjeevandeep school regulary by N.S.S and DLLE.

Connecting Dreams Foundation (CDF) wing of the college worked for underprivileged sections of society based on 17 Sustainable Development Goals (SDGs) of UN. In 2020-21 they have undertaken many activities. Project TARA aimed at providing community kids a safe haven of learning which directly impacted 30+ kids of the underprivileged families to lessen the burden of their kids' education. Mentorship program was introduced where each child gets each member of CDF as a mentor, training them and inspiring them. Along with Little Angel foundation, school supplies were provided to those adopted kids. Project DREAM LIBRARY collected more than 100+ books and established a dream library for these adopted kids and our students and provided an atmosphere to read and ignite their

minds. Through Project SASHAKT, CDF distributed Sanitary Napkins to the women in the area. 'Project No Hunger' provided food for the poor and needy, especially those rendered homeless and jobless during the pandemic. In collaboration with VOICE WITHOUT NOISE, they spread awareness about sign language. Even though it was a new affiliation the college CDF team one of the top colleges with 84% marks in dream collection and was invited to host a CDF India training session on collecting dream.

One day workshop on 'Student Solar Ambassador' was held as a tribute on 150th Gandhi Jayanti which was participated by 175 students and people from outside public who got individual hands-on experience in assembling Solar Urja Lamp – kit and made a commitment to protect the environment along with the workshop on eco-friendly Genesha making and awareness creating programs on plastic free society.

On all these occasions the students realized the pressing need of the times and raised to the occasion, and started the work with vigour. They approached the fellow students and people in nearby area and pursued them to contribute to the noble causes.

| File Description | Document | |
|--|---------------|--|
| Any other relevant information | View Document | |
| Appropriate web in the Institutional website | View Document | |

5. CONCLUSION

Additional Information:

The institution, which was set up in a rural area, aimed to bring up a change in the lives of the lower middle class people residing in the area. The trust first built a school in 1974, which was upgraded to a junior college later, started a degree college in the year 2001.

The institution believes in not only imparting quality education, but developing a socially aware, responsible and good human being too. So, the college ensures that the students get all the opportunities to bring out the same. The college itself conducts four inter collegiate and one intra collegiate fests annually besides the annual sports meet. The students are encouraged to participate in the intercollegiate fests and meets too. Each student is given a mentor, despite the class teacher so that they get a solution for their problems, mainly emotional, if any.

The students involve in the activities through their department or any committees. Department of Science, CS and IT department conducted activities involving school children to create computer literacy, exhibition in collaboration with BARC for creating scientific temper.

Some of the social activities the departments and committees took up are -

The college arranged free medical check-up camps for staff, parents and for outside public on four occasions in collaborations with different organizations besides a free Covid vaccination drive to the students and general public in the college campus. Programs on Food adulteration & testing methods are organized by chemistry and zoology department.

College PTA association organized 'Digital Payment and Mobile Applications,' 'E-waste Management,' 'Moving from Saving to Investment' in collaboration with different departments.

To make the students aware of the various government facilities and schemes, BAF &BBI dept. organized seminars to understand 'How to use BHIM App for digital Payments & How to book online suburban ticket/Seasonal pass (Mumbai Local Train Ticket)' on schemes like Atal Pension Yojana, National Pension Scheme, Pradhan Mantri Jeevan Jyoti Bima Yojana, Pradhan Mantri Suraksha Bima Yojana, sukanya samriddhi yojana.

For the enhancement of teaching methodology, a number of webinars, workshops and FDPs on topics like Elearning, classroom management were organized.

Concluding Remarks:

Today we witness our college going for the 3rd round of NAAC in such a short span of 22 years since its inception. In the previous rounds we have secured a good score of C.G.P.A. 2.82 at B Grade and C.G.P.A. at 3.33 A Grade respectively.

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We seem to have come a long way from sharing a few rooms with the high school of our trust to emerging as a full-fledged campus housing the latest ICT tools and Smart alongside LCD rooms for different purposes.

Initially, from the departments of Science and Commerce we have branched into many others which are professionally more viable like that of Media, Management, Computer Science, Information Technology, Accounts & Finance and Banking & Insurance.

There have also been very impactful sessions by way of MOUs and other means of outsourcing to enhance personality, communication, and professional skills of students.

Despite the constraints that lock down entailed we ended up hosting 1 national & 3 international conferences online and offline.

Offline: -

• National Conference on Cyber Intelligence, Cyber Forensic & Investigation in 2019

Online: -

- International Conference on Emerging Novel Trends in Science for human welfare
- Virtual International Conference on Mal-functional Advanced Material
- Virtual Multidisciplinary National Conference on Research, Perspectives, Development and Innovation

Our college also hosts 4 intercollegiate festivals for students namely, "Sci-Tech Fest" by the department of science, "Arsh-a Media fest" by the department of media, "Panorama" by the departments of Commerce & Management as well as "Goonj" an inter-collegiate dance competition by our very own cultural committee.

In order to let our own students shine forth their talent we also host an intra-collegiate String Festival- Jashn.

Our results have been by and large quite impressive averaging better than that of university. It becomes even more striking considering the level and strata of students' intake.

Various committees support and aid in managing multifarious activities at all levels.

Within a short span we seem to have come forth but many milestones are yet to be reached. They draw near and nearer as we march on and on...on going...

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years
 - 1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 3585 | 2531 | 1118 | 290 | 443 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 2803 | 2531 | 1118 | 290 | 443 |

- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)
 - 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 35000 | 00 | 00 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 0.35 | 00 | 00 |

Remark: Input edited as Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution should be in lakhs only

- Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years
 - 3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| | | | | |

| 53 | 30 | 40 | 24 | 25 |
|----|----|----|----|----|
|----|----|----|----|----|

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 18 | 52 | 30 | 40 | 23 |

Remark: Input edited as per supporting documents

- Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years
 - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 60 | 30 | 57 | 21 | 26 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 18 | 59 | 30 | 55 | 21 |

Remark: Input edited as per supporting documents

- 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)
 - 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 274 | 73 | 131 | 56 | 115 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4 | 4 | 23 | 21 | 11 |

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the

last five years

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 52 | 64 | 89 | 87 | 84 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 47 | 47 | 54 | 54 | 55 |

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

| 2021-22 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|-----------------|---------|---------|---------|
|-----------------|---------|---------|---------|

2.Extended Profile Deviations

| ID | Extended Questions | | |
|-----|--|--|--|
| 1.1 | Number of teaching staff / full time teachers during the last five years (Without repeat count): | | |
| | Answer before DVV Verification: 47 | | |
| | Answer after DVV Verification: 45 | | |
| | | | |
| 2.1 | Expenditure excluding salary component year wise during the last five years (INR in lakhs) | | |
| | | | |
| | Answer before DVV Verification: | | |

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|-----------|----------|-----------|-----------|-----------|
| 110.49684 | 94.28482 | 207.50429 | 188.36185 | 202.53609 |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 64.40 | 25.40 | 120.82 | 103.41 | 129.54 |