



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

LATE KU. DURGA K. BANMERU SCIENCE COLLEGE

LONI ROAD, LONAR, DIST. BULDANA, MAHARASHTRA
443302

www.lkdksbanmerucollege.ac.in

SSR SUBMITTED DATE: 22-03-2023

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Late Ku. Durga K. Banmeru Science College, Lonar is established in 2000 under the aegis of Amrut Sevabhavi Sanstha, Parbhani. The college is affiliated to Sant Gadge Baba Amravati University, Amravati. It is co-educational institution. The undergraduate programmes in B.Sc., B.B.A., B.C.A, M.Sc. (Computer Science) were given permanent affiliation in 2012. As well as institute run Vocational course B.Voc. (Tourism and Hospitality Management). The college is recognized by UGC under section 2(f) and 12 (b) of the UGC act and is receiving central assistance. It offers 11 subjects in B. Sc. at undergraduate level and M. Sc. in Computer Science at postgraduate level. Initiatives in academic excellence are taken by introducing Two Certificate Courses sanctioned by NSQF.

The college has undergone assessment and accreditation by NAAC with “C” Grade having C.G.P.A 1.55 in 2016 (Cycle 1st).

Our total admitted strength in current session inclusive of UG & PG is 348. There are 10 full time teaching faculty members working, out of which 05 are Ph. D and 02 are Ph. D. Supervisors and 07 CHB working in this institute. The Non-teaching staff on roll is 11. Students from this college participate in Inter-collegiate sport and cultural competition organizes by Sant Gadge Baba Amravati University Amravati.

The Department of NSS is very active. The NSS unit of college has been approved with strength of 100 including Male and Female volunteers. The volunteers of NSS from our units are very active, working to spread the message of Unity and Secularism in the society. The College has submitted proposal to concern department for NCC unit.

At present situation, the institution has 24481 sq.ft. area and 4000sq.ft. area for Classrooms but in future institute shift to new spacious building of area 6 acres with 2020.63 sq mt. built-up area with all necessary facility including classroom, laboratory, seminar hall, skill lab, ICT lab, Computer Lab, offices, Library, Reading Room, Staff room, Girls common room, outdoor open gym, play ground, Girls Hostel facility, Garden & lawn, Green campus.

Vision

“We provide Education to All” on the Principle of sound justice to poor and underprivileged Students and lead them from darkness to light.

The main source of Ideology and value framework of the college lies in the slogan, “Be less curious about people and more curious about the ideas” this inspiring thought is of the great Nobel winner researcher Marie Curie. Thus we are always curious about ideas and vision i.e. “Built the youth, built the nation with the help of innovation”

We try our level bests to develop attitude and skills among these students along with knowledge. We use indigenous learner centric pedagogy for them. Using local means to provide and better understanding viz. Local language, Local festivals and citation of local examples etc. Helps them better way as we experienced. The

committee and programmes like holistic education, personally development, quality assurance, research promotion, cultural activities, sports pursuits, Co-curricular and curricular activities along with extension services helps them better for the personality development and ultimately morally upright, socially committed leadership development with rational approach.

Mission

Our institution is committed the mission of the parent body ‘**Amrutam tu Vidya- Vidnyanm yadn Tanute**’ i.e. Knowledge is nectar, specialized knowledge promote creativity

Our Durga Parivar Strives to realize the objectives of the institution through self-accountability professional discipline and hard work with innovative and creative ideas.

- 1) To motivate the students from quote which means to remove darkness and bring enlighten in their lives.
- 2) To serve the people by providing the facilities of higher education for under privilege and needy people of this educationally backward region.
- 3) To create awareness about the higher education in science for both boys and girls of weaker section.
- 4) To nourish, interest and enthusiasm about higher education.
- 5) To strengthen faith in secularism and humanity.
- 6) Quality with equity.
- 7) To achieve excellence in education, research and multidimensional development of students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Co-educational institution imparting education to large number of students from the three streams viz. Science, Business and Vocational stream.
- Located nearby Bus station and is well connected to all parts of Lonar region. Permanently affiliated to Sant Gadge Baba Amravati University, Amravati and is recognition by UGC under 2f and 12B.
- Harmonious and supportive attitude in faculty members and students. For better understanding use of enriched teaching aids, well equipped laboratories is available.
- Qualified, experienced and dedicated teaching faculty.
- Effective use of ICT
- Student centric activity.
- Active NSS unit.
- Pollution free campus with rich Biodiversity spread over 06 acres of land.
- Water harvesting Project is developed in College Campus
- Student centre teaching-learning.
- Meritorious students.

- Promotion of value-based and Skill based Education.
- In extension facilities; Red Ribbon Club, Green Army club, Electoral Literacy Club etc. are establish.
- Active Collaborations and MOU with Institutions and Industries.
- Social Awareness program are conducted by NSS and participation of Volunteers in extension and outreach program.
- Availability of Large Playground with outdoor gym.
- Students participated in Sports and cultural events organized by affiliating university and other government agencies and institution and achieved success.

Institutional Weakness

- Being an affiliated institution of a State University limited scope for adopting an Interdisciplinary Innovative Curriculum. It limits the Academic flexibility.
- Less industries- Institution interaction.
- As students are weak in English, English language is barrier for effective Communication. Proximity to rural area which results in intake of low income group students.
- Placement opportunities are very less due to the inadequate growth industries in the local area.
- Government not given the permission to fill fulltime teaching & non teaching staff in institution.
- Due to limitation of affiliating university has not permitted to start the PG courses.
- Limited consultancy and collaboration.
- Limited Research grants from Government /Nongovernment funding agencies.
- Lack of educational consistency of female students for further progression, due to practice of early marriages in society.

Institutional Opportunity

- Collaboration with Industry and other universities.
- Incubation centre for Start-up.
- Enhanced research through research centers.
- As compare to the general category, reserve category students strength was more than the reservation quota.
- Empowering female students through various educational components.
- Strengthened ICT facility.
- The establishment of Entrepreneurship Development Cell to help students for Start-up.
- Strengthened Alumni Association and their involvement in academic, research, and mentorship activities for the students.
- Postgraduate Courses in the faculties of Science.

Institutional Challenge

- There is no such as challenges in and around the college experts
- To keep students concentration for higher studies after graduation.
- Improvements in infrastructure and facility in labs. Motivate students towards research or higher education facilities of learning and holistic developments of students through providing the most

effective environments.

- To provide science education with sense of social obligation there by achieving the rural developments.
- To be a organization which shall measuring and monitoring tools to continuously improve the effectiveness of the process of teaching and learning
- Getting grants through Government funded projects and consultancies and schemes. Keeping pace with technological advancement.
- To make student Communicate in English.
- To inculcate values and sense of confidence among students is a challenge.
- Difficulty in Academic-Industry -NGO Interaction.
- Difficulty in Placement opportunities for Graduates of Science as compared to Engineering and IT.
- Students from rural background with diverse needs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is affiliated to Sant Gadge Baba Amravati University. It offers B.Sc., B.Voc. (Tourism and Hospitality Management), Certificate courses of NSQF, M.Sc. in Computer Science and Research Programs in Science. The Curriculum is designed by the affiliated university.

I) Curriculum Planning & Implementation: The Academic Calendar of intuition is prepared on the basis of Affiliating University Calendar including highlighting Teaching Days, Schedule of Unit Tests, Curricular, Co-curricular activities. The Principal arrange meet with all faculty of institution at the beginning of each semester. Steps to be taken for improvements in results are suggested to the faculty of each Department. The College prepares the centralized Time Table for the implementation of teaching work and prepare the Annual Teaching Plan. The Annual Plan and Daily Teaching Work are noted down in the Academic Diary by each faculty. Conventional chalk–talk method coupled with ICT teaching pedagogy, PPTs, on-line talks, Google Classroom, Google Meet, Zoom, LMS Testmoz, Virtual Lab etc. Workshop, Guest lectures, expert talks are also arranged thereby learning made interesting. M.Sc. Computer science courses having choice base credit system (CBCS). For UG CBCS system introduces from this academic year. Internal As well as external Academic Audit conducted every year. College is ready to implement NEP-2020.

II) Academic Flexibility: College conducted National Skill Quality Framework Courses (NSQF) viz. Certificate course in Quantitative aptitude, Herbal medicine, fresh water aqua culture, Economic zoology –fresh water fish farmer , **students enrolled for Certificate/ Add-on/Value added programs.**

III) Curriculum Enrichment: For Curriculum enrichment programmes such as programmes on crosscutting issues are organised on the areas Professional Ethics, Gender Sensitization, Women Empowerment, Human Values and Environment & Sustainability. Students are allotted project work, field work. Students participate in Internship.

IV) To motivate the students towards industrial approach , institution conducted industrial tours, Industrial training, Field works, Projects , Internship and placement in good area.

V) Feedback: Feedback system is developed in the college to evaluate overall curriculum and curricular activities. Feedback is taken from students (Department-wise) While revising the curriculum, the latest development in the subject and the feedback received from the stake holders is given almost consideration.

Teaching-learning and Evaluation

- The average enrolment percentage of students in the last five years is more than 67.58 %
- Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy is more than the reserve quota during the last five years
- Regular full-time teacher's ratio is 22.88 & 10 full time & 07 CHB teachers are appointed current academic year.
- Along with other student-centric teaching methods, **Experiential Learning Participative (Field tours, internship, Industrial training), Learning Methodology (ICT, Communication Skill Lab), Learning Platform for Online Learning (Zoom meetings, Eduscoop app, YouTube Channels, Google classroom, Google Form, Testmoz, Teachmint)**, are practised by every teacher.
- The college has a dedicated platform for e-learning. 70.18 % of full-time teachers are with NET/SET/PhD/M.Phil.
- The college has a transparent mechanism for Internal exam, External Exam, Practical exam & continuous assessment for the implementation of previous & current Choice Based Credit System.
- All COs and POs have been displayed on the college website in respective departments.
- The average pass percentage of the final year students is 71.06%.

Research, Innovations and Extension

- **Research Mobilization:** Research Committee motivates faculty members for doing research, participating in seminar, conferences. It also helps to create research culture among faculty members.
- **Workshop/ Conferences/ Seminar:** Various scientific and academic events are conducted for research promotion. Our institute have organized total fifteen scientific activities like Workshop / Seminar are organized on various topics including National Level webinar on IPR, National level webinar on 'New education policy-2020' was also organized by institution in June-2020. Dr. Sheetal Sharma from Jawaharlal Nehru University, New Delhi delivered a talk in this webinar.
- **Research Publications:** There are twelve research papers published in UGC Care list. Six books & one chapter in book are also published by faculty members. **Extension Activities:** College provides platforms to provide holistic education to students. The college has a good number of extension activities conducted by various departments such as NSS, Red Ribbon Club, Green Army and Electoral Literacy Club. Activities like adopting families during covid pandemic, organizing various public awareness programmes are regularly conducted.
- **Awards:** Our institute has received "Swacha Bharat Abhiyan (Cleanliness campaign)" -District Level award from Sant Gadge Baba Amravati University, Amravati in 2022.
- **Extension / Outreach Program:** The NSS units of the college conducting various extension activities/ outreach program such as cleanliness campus, environmental awareness program, celebrates national and international commemorative days, AIDS awareness programmes, women's empowerment programmes, road safety program, voters awareness programmes etc.
- **MoU:** The College has signed seventeen functional MoU's with reputed institutions. In collaboration with this institution our institute regularly organized activities like faculty and student exchange for scientific and academic purpose.

Infrastructure and Learning Resources

The Management has developed adequate infrastructure and learning resources in the campus to achieve its objective of excellent education.

Physical Facility:- The College has Campus of 6 acre at newly constructed site. Now presently institute established in 24481 sq. ft. with all necessary facilities. The College Campus is safe and secure building with security CC-TV camera for monitoring all campus. With fully Wi-Fi facility. Our Institution has spacious classroom with latest Smart board, blackboard, LCD Projector as well as advanced digital classrooms is also available. Laboratory is well equipped and advanced with technological aids & few laboratories contain smart board with projector for better teaching and learning process.. Other physical facility like Auditorium hall, Spacious Sport ground, Ramp for physically challenged, Girls Common rooms, Open Gymnasium facility are available.

Computer Lab:- Institute has well advanced computer laboratory with all necessary equipment and software's likes MS-Office, C++, Tally, VB, and Microsoft. College Purchase 46 advanced Computer system for the student to do practical Computer Lab is advanced and backup facility like UPS, Inverter is available. In Computer Lab N-Computing system with Webcam under CCTV surveillance.

Skill Lab:-Institute established advanced and luxurious skill lab for advanced learning with A/V aids. In this lab well equipped Air conditioner with smart 43 inches LED TV with high speed internet with backup facility. The Skill lab is splendorous seating arrangement for the student.

IT-Facility-The Institute provide smart IT infrastructure as per the requirement and changing technology like CCTV Camera, Smart Board with Projectors, Computer Lab, Screen LED TV's etc. In the College Campus has broadband Wi-Fi facility. It is made available by setting and installing the Wi-Fi router at various locations such as Office, Library, and Department etc.

Library:- Institution made consistent progress in terms of collection of books, periodicals, e-resources and service. The college library has furnished room of 950 Sq.ft area. The library has INFLIBNET N-List consortia and provides 6000+ e-journal and 31, 50,000+ e-books. The library contains 3922 text & reference books as well as competitive exam books with five newspapers. The Library used ILMS software named LIBMAN with full version of separate webpage is created on the college website library.

Student Support and Progression

Students are the institution's main stakeholders, and the institution has been developing student-supportive and student centric policies such as student empowerment, inclusive practices, and skill development. The institutional mechanisms have integrated the practice of social inclusion, financial incentives, and welfare measures.

In College prospectus the different student scholarship and student services, welfare schemes is given to all those who aspire to join the college are disseminated. Institutions take initiatives to enhance the capacity building and skill of students by conducting programs like yoga week, language and communication based skills programmes, soft skills development, life skill and ICT/computing skills. The student support services are displayed on the institutional website and central notice board of institution and updated regularly. Academic support for learners exist along with guidance for facing several competitive and departmental examinations. Several co-curricular, extra-curricular and sports activities are being conducted to facilitate holistic development of the student and emerge as a socially matured individual. Several of the students have advanced

to higher stages of learning or employment after passing state and national level competitive examinations as well as students progressing to higher education. Faculty members continuously counseling to students for higher education in university and other institutions.

The college support for welfare schemes to students like various scholarships for this institutes ensures the prompt application schedule and payment of SC/ST/OBC scholarship provided by the State Government and the Government of India. The maximum number of students benefited by the different scholarships available for students. In every year students are participated in university sports and cultural activities. Under the Societies Registration Act of 1860 & 1950, the Late Ku. Durga K. Banmeru Science College, Alumni Association, Lonar was officially registered. The college alumni association is registered with the office of the Charity Commissioner, Buldhana as a registered society under the Societies Registration Act of 1860, with name "Late Ku. Durga K. Banmeru Science College Alumni Association Tq. Lonar Dist. Buldhana" and registration number Maha/031/022 dated on 24.01.2022. Alumni association organize alumni meet in every year in the college. The alumni of the college have been actively involved in various events of the college.

Governance, Leadership and Management

◦ Institutional Vision and Leadership

The institution's governance is consistent with and indicative of its vision and mission. The Institution's method of governance is democratic and participative. Teachers take an active part in decision-making and play a significant role in carrying out the college's vision and mission. They play a crucial role on different committee by guidance of Principal.

◦ Strategy Development and Deployment

The college rigorously abides by the rules set forth by the UGC, NAAC, the Maharashtra government, and the affiliated SGBA University, Amravati from time to time concern with Crevice rule, Appointment of Teaching and Non Teaching staff, Promotion criterion. Institute make the perspective plan and take the action on it due to this two new certificate course was completed 1)Economic Zoology 2) Quantitative Aptitude for competitive Examination Under the NSQF. The College has introduced Master software, e-governance in administration, finance, accounts, scholarships, student's admission and examinations.

◦ Faculty Empowerment Strategies

All essential welfare measures are provided by the institution to the Faculty member. The institute provide necessary support for the CAS due to this 6 faculty members are promoted academic level 10 to academic level 11. The two faculty member are provided with financial support for their professional developments during 2018-19, 2019-20 year. The 92 FDP completed by teaching staff and 22 FDP completed by Non teaching Staff during last five year.

◦ Financial Management and Resource Mobilization

The institute appointed registered Chartered Accountant for Internal and External financial audit. The college must deliver the audited statement to the Joint Director of Higher Education office before July 31st of every year.

◦ **Internal Quality Assurance System**

The IQAC has significantly contributed for institutionalizing the quality assurance strategies and processes by implementing quality scheme and practices. The institute purchased equipment's i.e. LCD, Smart Boards, Scanners, Computer, Printers etc., as well as developed ICT infrastructure. The skill lab is available in the college for audio visible facility. Currently, the college has 3 lab with ICT facilities. A one day workshop on "Android mobile application development and interview skills" was conducted by placement cell. The institute done the 17 MOU with other institution for quality education. The feedback collected, analyzed and used for improvements.

Institutional Values and Best Practices

- **Gender Equity:** To promote gender equity, our institute conducts various activities such as awareness programmes on sensitive issues and Women's Empowerment. For Safety and Security CCTV Cameras are installed in the entire campus. Complaint and suggestion Box is kept in front of administrative Office. Self defence training programme was also conducted.
- **Commemorative Days:** National and International commemorative days, events are celebrated to inculcate patriotism, constitutional obligations and inclusive environment among students, staff and all stakeholders.
- **Energy Conservation /Waste Management/Green campus/Disabled Friendly Environment:** Institute has adopted various waste management practices on solid, liquid and E-waste management. To provide clean and green campus institute perform activities like planting and conservation of trees, For Disabled students (Divyangjan), institute provides friendly environment.
- **Green / Environment / Energy Audits:** Energy Audit, Green Audit and Environment Audit of the college campus is done by recognized private agency.
- **Clean campus initiatives/ Beyond the campus environmental promotion activities:** Cleaning campaign is regularly conducted by institution in coordination with NSS unit. Institute also organized Beyond the campus environmental promotion activities like conducting cleaning campaign at different places of Lonar city, awareness rally regarding cleaning and plastic free area
- **Inclusive Environment:** We conduct constitution day, blood donation camp, red ribbon club activities, voting awareness programmes, covid vaccination camp, anti-tobacco day, HIV-AIDS awareness, international yoga day, international youth day etc. for providing inclusive environment. Birth anniversaries of freedom fighters, social workers and educationists are celebrated regularly to inspire students.
- **Best Practices:** Institute organized two best practice with great with true spirit and dedication. The first best practice is organizing 'Lonar Science Festival' with the objective of celebrating National Science Day, to aware students about importance of science and to increase awareness about conservation of Lonar crater. Second best activity is 'Lek Mazi Ladki' Campaign which is related to the girl students/ Women Empowerment.
- **Institutional Distinctiveness:** Our institute is distinctive in the area of socially related activities. We always work for developing the sense of social responsibility among students by their active participation in various social outreach activities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	LATE KU. DURGA K. BANMERU SCIENCE COLLEGE
Address	Loni Road, Lonar, Dist. Buldana, Maharashtra
City	Lonar
State	Maharashtra
Pin	443302
Website	www.lkdksanmerucollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Prakash K. Banmeru	07260-221315	8554991777	07260-221315	lkdkscl@rediffmail.com
IQAC / CIQA coordinator	Mahendra R. Bhise	07260-9420813844	9420813844	07260-221315	mahendrabhise17@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	05-12-2011	View Document
12B of UGC	24-04-2014	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
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	Loni Road, Lonar, Dist. Buldana, Maharashtra	Semi-urban	6	2020.63

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BBA,Department Of Bba	36	HSC	English	240	0
UG	BCA,Department Of Bca	36	HSC	English	150	0
UG	BVoc,Department Of B Voc	36	HSC	English	150	21
UG	BSc,Science	36	HSC Science	English	60	37
UG	BSc,Science	36	HSC Science	English	60	41
UG	BSc,Science	36	HSC Science	English	60	24
UG	BSc,Science	36	HSC Science	English	80	51
UG	BSc,Science	36	HSC Science	English	120	120
UG	BSc,Science	36	HSC Science	English	60	30
PG	MSc,Department Of Computer Science	24	B. Sc. Computer Science	English	30	23

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				0				20			
Recruited	1	0	0	1	0	0	0	0	9	0	0	9
Yet to Recruit	0				0				11			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				7			
Recruited	0	0	0	0	0	0	0	0	6	1	0	7
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				16
Recruited	10	1	0	11
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
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				1
Recruited	1	0	0	1
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	4	0	0	5
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	3	0	0	3
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	5	1	0	6
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	1	0	0	1
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		Total
	3		0		3

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	177	0	0	0	177
	Female	148	0	0	0	148
	Others	0	0	0	0	0
PG	Male	20	0	0	0	20
	Female	3	0	0	0	3
	Others	0	0	0	0	0
Certificate / Awareness	Male	3	0	0	0	3
	Female	12	0	0	0	12
	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	28	22	17	15
	Female	23	16	10	9
	Others	0	0	0	0
ST	Male	4	4	4	4
	Female	0	1	2	3
	Others	0	0	0	0
OBC	Male	155	123	117	124
	Female	140	101	106	119
	Others	0	0	0	0
General	Male	24	27	26	26
	Female	12	23	23	24
	Others	0	0	0	0
Others	Male	2	1	0	1
	Female	1	2	0	0
	Others	0	0	0	0
Total		389	320	305	325

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>a) To fulfill the objectives of NEP College will draft a roadmap to incorporate the recommendations of NEP 2020. In the roadmap institution will identify the gap between the present academic system and the objectives of NEP 2020. b) Institution planning to conduct survey in region to explore the likening and demand of regional students to give rise to multidisciplinary and interdisciplinary curriculum. As well as Planning to incorporate regional knowledge regarding History, Tourism, flora and fauna of region for the students from all the disciplines. c) The university to which the college is affiliated has already taken steps to move towards Multidisciplinary/Interdisciplinary approach by</p>
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	<p>revising the curriculum of UG and PG programmes and the colleges must follow the curriculum in to. d) A Committee has been established in the college to introduce the students from all the disciplines the online courses available in various areas. e) Our college has taken another step towards to Strengthen Multidisciplinary/ Interdisciplinary curriculum by working as 1. B. Voc. (Tourism & Hospitality Management) students internship with collaborative industries i.e. Hotel Gateway of Taj Group, Gondia; Niraj International Hotel, Parbhani; Hotel Parth, Latur; MTDC, Lonar etc. 2. The students involved collaborative agency from NSQF certificate course “Fresh Water Fish Farmer”; Certificate course in “Quantitative Aptitude”: Certificate Course in “Herbal Medicine” 3. Partner with Perfect Electronics, Wai, Satara conducts one month Online “Fast Track Practical Based Electronics Training Programme” which focuses on strengthening the academia in Industrial training & its Applications using online learning platform to enhance student’s knowledge in the field of Industries and applications. Ten participants were successfully completed the workshop.</p>
2. Academic bank of credits (ABC):	<p>In current academic year 2022-23, our affiliating University has implemented the NEP & CBCS system having academic bank of credits. Academic bank system as mentioned in the NEP2020 is “Academic Bank of Credits shall deposit Credits awarded by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the Commission from time to time.” Examination committee is already form in the college to introduce the students the Academic Bank of Credit.</p>
3. Skill development:	<p>a) The NEP 2020 envisioned for the holistic development of youth with emphasis on raising Gross Enrolment Ratio (GER) and Skill Development. b) To promote vocational education B. Voc. (Tourism & Hospitality Management) course was started in 2018 under the UGC & NSQF. Under this program, three Days Workshop on “English Communication Skill” is organized by B. Voc department in collaboration with Station E-Language Lab., Rajkot. B. Voc. Department also organize Workshop on “English Communication Skill” on 17march 2022. Industrial</p>

	<p>training & internship program was conducted with various collaborative industries. c) In alignment with National Skill Quality Framework (NSQF), College runs certification programs of three months sanction by “NSQF fresh water fish farmer”, & at college level Certificate course in “Quantitative aptitude”, Certificate course in “Herbal medicine”. These programmes are organized by Department of Zoology, Mathematics & Botany respectively. d) Our Institute provided value-based education to inculcate positivity amongst the learners through organizing programs such as Human Rights, Women Empowerments (Swayamsiddha), Voter Awareness, Environment Issues, Gender Sensitization, Yoga and Meditation. For Personality Development institution organizes Four-day Soft Skill Development Program in Collaboration with Sant Gadge Baba Amravati University, Amravati. Institute establishes “Electoral Literacy Club” to create awareness among electoral in students. e) Institution planning to adapt skill development policy for youth and students of rural and tribal areas to explore their skills and skill-oriented courses will be designed which will fulfill local need i.e. vocal for local through online and distance mode. For Conservation of values & importance of “Lonar Crater”, awareness of Geological & Historical aspect of Lonar crater, Traditional knowledge about Medicinal Plants, etc. f) The project was given to the students in the areas of community engagement and service. The students of B. Voc. (Tourism and Hospitality management) & M. Sc. Computer Science were given the field projects. g) To approach close to views of NEP 2020, our institution promotes multidisciplinary approach. Institution organizes Webinar on various topics such as Organized National level Webinar on New Education Policy-NEP-2020” by Dr. Shital Sharma, Center for European Studies, JNU, Delhi, “Challenges in Higher Education due to Covid-19” by Dr. P. B. Vidyasagar, former VC, SRTMU, Nanded, etc.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>(Teaching in Indian Language, culture, using online course): a) As a part of the NEP 2020 to improve confidence in students from rural background. Students from all programmes participated in Essay Competitions which are conducted in Marathi and English. The competencies like cultural awareness</p>

	<p>and expression among the students are developed by motivating them to participate in cultural activities.</p> <p>b) Every year college magazine "Amrut" is published. Through the college Magazine students share their local life experience and aspiration in the form of literature written by them.</p>
5. Focus on Outcome based education (OBE):	<p>Institution emphasizes on outcome-based education (OBE) which is reflected in the curriculum design by the university, teaching and learning process and assessment of the students. Learning by Problem solving method, Experimental and Participative learning method is adopted in the curriculum which includes field projects, Survey, Internship and Entrepreneurships. Programme outcome (POs), Programme Specific Outcome (PSOs) and Course Outcome (CO) are designed by the university are aligned with NEP policies. Outcomes of the programmes are displayed in respective departments on website. After student evaluation all attainments of COs POs, PSOs, are measured and action plan is formed to improve the respective attainment in the future</p>
6. Distance education/online education:	<p>Due to Covid -19 impact institutions involved in using the digital platform for engaging classes, organizing Seminars, Workshops, and Conferences, access of online resources by Staff and students have been increased from Covid 19 duration. ICT Tools such as ZOOM, WEBEX, MICROSOFT TEAM, GOOGLE MEET, VIRTUAL LABS, are used to deliver online lectures and Practical. Google form is used for Evaluation of Internal assessment as well as collecting feedback and issuing of E -certificate. They also open YouTube Channel for uploading their delivered lectures. Faculties participated in Faculty development programme, Induction programme, E-conferences, conducted by SWAYAM/MOOC/NPTL etc.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	<p>Electoral Literacy Club has been set up in the institute with the primary objective of sensitizing the student community about democratic rights which includes casting votes in elections. We conduct</p>
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	<p>VVPAT training, voter awareness programme, new voter registration offline / online, etc. activities to give the experience-based learning of the democratic setup to the students. We also conduct poster presentations, debates, elocution, essay writing and other programs which create awareness regarding electoral procedures.</p>
<p>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?</p>	<p>The Institution has the ELC functional with the following office bearers 1. ELC Coordinator: Dr. Prakash K. Banmeru, Principal 2. ELC Additional Coordinator: Dr. Suryakant B. Borul, Assistant Professor 3. ELC Nodal Officer: Mr. Kamalakar K. Wavhal, Assistant Professor 4. Student Representative: Ku. Shubhangi H. Surushe, Final Year Student Mr. Bhushan N. Chordiya, Second Year Student Ku. Payal Chavan, First Year Student</p>
<p>3. What innovative programmes and initiatives 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.</p>	<p>Activities done by Electoral Literacy Club of Late Ku. Durga K. Banmeru Science College, Lonar Dist Buldhana M.S. 1. Hands on Training of VVPAT machine programme organized in college for students, staff and peoples. 2. Voter awareness campaign rally conducted at adopted village, Pimpalner and area nearby college. 3. Voter Registration camp for the eligible students in the campus and in adopted village, Pimpalner. 4. Voter awareness guest lecturers conducted for students. 5. Our students participate in Voter Awareness Campaigns aimed in educating the public in the nearby villages. 6. College students participated & performed street act play represented for creates Electoral awareness 7. To educate the targeted populations about voter registration, electoral process and related matters through hands on experience. 8. Organized taluka level elocution, poster, Rangoli and Essay writing competitions etc. program for students.</p>
<p>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.</p>	<p>The College ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes. 1. Graduate Constituency voter awareness & registration drive conducted in Lonar tehsil. 2. Teacher's constituency voter awareness & registration drive conducted in Lonar tehsil. 3. Staff involved in Lagislative Assembly Elections, Parliament elections & Taluka & District Level</p>

	<p>Elections duties assigned by Maharashtra Election Commission. 4. To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind'. 5. College students participated & performed street act play represented for creates Electoral awareness.</p>
<p>5. Extent of students above 18 years who are yet to be 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.</p>	<p>The students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes in elections. New voter registration drive conducted at college and adopted village for above 18 yrs of age students by online as well as offline. We also conduct poster presentation, debates, elocution, essay writing, rangoli and other programmes which create an awareness regarding electoral procedures.</p>

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
389	320	305	325	283

File Description	Document
Upload supporting document	View Document
Institutional 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: 17

File Description	Document
Upload supporting document	View Document
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
17	10	10	10	10

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
7.25536	3.0894	3.8001844	44.10346	3.047385

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:

Our college is affiliated with the Sant Gadge Baba Amravati University. Our curriculum is designed by the Sant Gadge Baba Amravati University. The curriculum followed in the college is the common syllabus as a effective in all the departments, Institution/Academic coordinator, committee members and Head of cultural activities discuss and prepare the academic calendar for the college. The principal held a common meeting with all teaching and non-teaching staff before the commencement of the semester. Similarly the HOD is to conduct a meeting with all staff before the commencement of the semester. The course allotment is done by HOD and teaching plan of each course is prepared in the line with departments, academic calendar through individual lectures. Training, guidance and induction are impartial to newly joined faculty for building and maintaining academic culture in the college.

There are faculty wise time table committees which prepare the time table as per work load for the academic session. Colleges ensure effective curriculum delivery according to the guidelines of the universities through qualified lectures, classroom seminars, special talks, workshops etc. Our college of science department provides practical experience to the students through practical classes in respective subjects. The IQAC committee and HOD's plan the entire calendar of events like seminar, internal test, special lectures projects and other academic activities to get the best outcomes this allows the departments to plan and implement the curriculum more effectively. The teachers adopt technology enabled classroom teaching-learning methods by using ICT facilities to enhance the effective teaching-learning process, four classrooms are well equipped with ICT tools like Digital Smart Board, internet connection, computer, speakers, LCD projector, etc. Systems are provided to all permanent teaching faculties. All the final year students are provided soft skills programme and Community skill development programme.

Our college also uses some methods like group's discussion, debate, question and answer session, industrial visit, study tours and exhibition for effective delivery of the curriculum designed by affiliated university. The teacher uses the bilingual methods of teaching because most of the students come from rural area, background. We have library facilities to students. The students have access to text books and references books in the library. The students present seminar projects, study tours and industrial visits to make the curriculum more effective and participative. The Assignments/ Tutorial classes are conducted to the students to help them cope and also made the desired progress.

The principal of the institute addressed to the newly admitted students in the "Induction program". This programme orients the students about facilities and welfare schemes available, code of conduct and discipline, add-on course and curriculum, extra-curriculum activities. Mentors and subjects teachers give more attention to slow learners. The project works, assignments, results analysis, departmental meeting and the feedback form to help in improving the implementation of the curriculum to the students.

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

1.2 Academic Flexibility

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 6.66

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
30	40	38	0	0

File Description	Document
Upload supporting document	View Document
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:

The curricular designed and developed by the university is implemented in our college. For the UG students the institution runs B.Sc., B.Voc.(Tourism and hospitality managements) and for PG M.Sc. Computer science courses.

Curricular is designed by the university which is essential for responsible youth include moral and social ethics, human rights, gender equality, environmental studies and the constitution of India. All the programs do have those issues included in their syllabus and are seriously imbibed among our students. For B.Sc. students study and understand issue of environment, global warming, forestation, habitat, natural conservation and sustainability etc., also students are made to know the fundamental rights, duties, amendments, articles regarding gender equality, liberty, justice as the part of their studies. Ethics, moral values for good social responsibilities, healthy competition etc.

Our institution organizes staff meetings under their principal guidance to trace out the problems faced by students regarding curriculum and co-curricular activities. Effective measures are taken to solve the student's issues and staff issues. Teaching staff, if the college is not only committed to imparting the values that are mentioned in curriculum but also go beyond that to include values needed to empower the youth in all the domains such as moral, spiritual, ethical, social etc. and transform the students into holistic individuals which will in turn build a better society for peaceful world affairs.

For gender equality, our institution organized various activities for women safety programme, power empowerment, self defense training as per the directives of Maharashtra state commission for women empowerment, internal complaint cell has been constituted. Redresses for complaint about sexual harassment of the women employee and girls students conducts various awareness campaign for the students. Special lectures, seminar, group discussion quizzes, debate, lonar science festival, conferences are arranged by our institution in the collaboration with the resource persons to enrich the students knowledge.

The NSS unit, Red ribbon club, anti women harassment cell, anti ragging cell, Legal provision for women and their safety, Disaster management, Career Guidance and placement cell, also organizes various programmes on the issues like tree plantation, Blood donation camps, Check up camps, field visit, etc. Institute celebrate various weeks like, World wildlife week, Road safety management week, World AIDS awareness week, National youth week, etc. Our NSS students take part in the "Swachh Bharat Abhiyan" know our college take part in the "Unnath Bharat Abhiyan (UBA-2.0)" etc. Since Lonar was famous for world 3rd Largest Lonar salty water lake city to preserve its beauty and tittle "CLEAN CITY " our students cleaned Lonar Lake in Navarathi Festival. National Festivals are celebrated in our college to address national integration and developed the feeling of oneness and uniformity among the students.

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

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 5.91

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 23

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

<p>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)</p> <p>Response: Yes</p>	
File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 67.58

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
389	320	305	325	283

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
540	540	490	440	390

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

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: 83.25

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
250	181	187	197	184

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

2021-22	2020-21	2019-20	2018-19	2017-18
270	270	245	220	195

File Description	Document
Upload supporting document	View Document
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: 22.88

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:

Here are our initiatives:

a) Experiential Learning:

1. The Departments of Botany, Zoology, Chemistry, Microbiology, Physics, and B. Voc. (Tourism & Hospitality Management) lead the field trips. Students gain firsthand knowledge of the specific material they are learning in each topic through field trips. Botanical gardens, national parks, wildlife sanctuaries, zoos, biotech firms, and laboratories were visited to learn about life sciences. While physics and chemistry students tour associated industries like the optical, electronics, pharmaceutical, and chemical industries to get practical knowledge and experience.
2. Every department encourages students to apply what they are learning in the classroom to real-world situations. For instance, in science laboratories, students put their classroom theories into practice.
3. To develop practical experience, B. Voc. (Tourism & Hospitality Management) students participate in internships at joint hotels and tourist companies.
4. The world-famous, salty watered "LONAR CRATER" India's 42nd Ramasar Site, is frequently visited by the Department of Botany. It is known for its bio-geophysical characteristics and biodiversity rich area. Students benefit greatly from visiting Lonar Crater because it is historically significant and contains numerous architectural sculptures and buildings.

b) Participative Learning Methodology:

Our teachers also make use of participative learning methodology in the teaching-learning process.

1. Teachers employ the pedagogical tactic of "questioning" to great effect in their regular classroom activities. By asking questions, the teacher not only makes his lessons engaging for the students, but also sparks their enthusiasm in learning.
2. The planning of the student seminar activity as a component of internal assessment provides another illustration of participative learning. The teachers give the students relevant project ideas and provide them with guidance as they prepare a presentation on those themes. In order to complete their seminar, the students prepare a Power Point presentation (PPT) and deliver it utilizing an LCD projector and smart board.
3. Additionally, teachers facilitate group conversations/ discussion in which students actively participate and share their opinions on various topics.

c) Problem Solving Methodology:

1. Teachers encourage students to reflect on a specific problem that has to be solved through a problem-solving methodology.
2. The idea to tackle difficulties involves both teachers and students.
3. This approach is used by Math, Physics, Chemistry, Electronics and Computer Science teachers.
4. The total grasp of the concepts and ideas by the students that are provided in the curricula is where these student-centered teaching techniques have the greatest impact

d) Learning Platform for Online Learning:

1. During the epidemic, the faculty of several departments conducted online lectures and ICT-based instruction for the teaching and learning process.
2. Using the "ZOOM" app platform, the online lectures were scheduled by each faculty member in accordance with the planned schedule.
3. Each professor then establishes a YouTube channel to post his online recordings of lectures.
4. The faculty also makes use of platforms like Google Classroom, Google Form, Testmoz, and Teachmint, which enable them to hold live sessions, disseminate recorded lectures, give out readings and other resources, administer tests, engage in online discussion, and keep track of attendance.

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

2.4 Teacher Profile and Quality

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

Response: 54.29

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year

wise during the last five years:

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

File Description	Document
Upload supporting document	View Document

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: 70.18

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
08	08	08	08	08

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

The institution has robust and transferent mechanism for internal & external assessment and evaluation of students for academic quality improvement. As per the University norms, Internal assessment test is conducted & assignment/ Tutorial/ Seminar/ field work/ internship/ project work/ industrial tours etc. are given in every subject to assess the students learning abilities & enhance their creativity respectively.

- 1.Mechanism for internal assessment:** All students are informed of the tentative schedule of internal assessment provided by university curriculum, the minimum percentage of attendance, the evaluation process, the application for examination, the patterns of examination, the distribution of marks, and the minimum passing marks in theory and practical examinations during the student

induction programme. The examination committee prepares a plan and works out modifications in the evaluation system with regular engagement from the principal, IQAC, heads of the department, and faculty members. The college examination committee plans the internal record rest well in advance for the theory and practical examination schedule, which is shared with the students on the main notice board, the college website & notice board. The internal examination committee is responsible for timely implementation of the internal examination and evaluation procedure as well as effective monitoring. Students are informed of the syllabus and the university policies on internal examination patterns well in advance through the college website, in the classrooms, and on WhatsApp groups. The oral/internal exams for the students' respective exams were given in an online mode during the COVID-19 lockdown phase using Google Forms, Testmoz, WhatsApp, and the ZOOM platform.

2. **Mechanism for External assessment:** External examination of each semester for each course (theory & practical) was conducted by affiliating university. University provides the detail time table for theory & practical examination respectively. As per the scheduled, practical examination conducted at institute in respective laboratories in presence of external examiner (appointed by university). The evaluation process for practical exam through practical performance & viva-voce by internal & external examiner. The theory examination, university provides question papers & conducts the exam at allotted exam center. Evaluation process of theory exam conducted at university level. Faculty members of our institute are also appointed for evaluation process conducted by university. The result will be declared together by university.
3. **Grievance redressal system for assessment:** The student is free to speak with the concerned teacher and resolve any issues they may have with internal assessments. He can also appeal to the principal and head of department. The college responds to student complaints about exams in a timely manner and forwards them to the university. Examples of these complaints include online form submission, questions about hall tickets, corrections of name, subject, subject code, programme, and pattern, incorrect entry of marks, and absentees. The concerned student is instantly informed of the received message. The college sends a photocopy of the mark list created by the teacher along with an application to repair the error at the University level for students whose marks are not entered or improperly entered in the University mark list.

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

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

Response:

The effective transfer of knowledge about the subject at hand depends on the curriculum and course requirements being well-structured. For every course that is provided to students, learning objectives and course objectives are presented. They are uploaded on the college website by IQAC and the relevant

department. The course's scope and content are specified in the outline. Each course schedule includes information about the classes that are being offered, including their time, location, and instructors. Prior to the start of each semester, the course schedule (teaching plan) is prepared. The students are informed about POs in advance. Each department's analysis and consolidation of the POs, PSOs, and Cos is posted on the college website.

- 1. Programe Specific Outcomes (PSOs):** PSOs are declarations that outline the skills graduates of a certain educational programe. POs are declarations that specify what students should be able to perform after completing any educational programme. Program outcomes are carefully created by faculties for each programme so that students can achieve them. A program's specific goals are stated in plain language. They outline the knowledge, skills, and abilities of any programme. The POs are prepared by considering following points (a) the level of knowledge a student must possess in his or her chosen field of study (b) the abilities related to it (c) the application of the theory taught in real-life circumstances, as well as the potential for additional study.

All of these POs are shared with the students at the institutional level during the orientation programme, classroom discussions, and practicals. To ensure that the PSOs are met, the institution has developed evaluation processes for B. Sc., M. Sc. & B. Voc. program. A tests and end semester exams. The performance of the students in academic and extracurricular activities are also offers an invaluable perspective to consider the accomplishment of the Learning outcomes. The IQAC of the college monitoring the inputs regarding the importance and practicality of the syllabus. Progression to higher studies is one of the ways that programme outcomes are measured.

- 1. Course Outcomes (COs):** COs are declarations that outline what learners ought to be able to perform after completing a course. Course outcomes are defined in accordance with the knowledge transfer that must take place in order for the course to be effective. Another efficient technique the institution employs to verify the learning outcomes is to evaluate the placements of the students. CO's articulate that, what students will achieve in each course and how their learning will be measured. The CO's of specific course was prepared by considering following points:

- 1. Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- 2. Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology

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

2.6.2 Pass percentage of Students during last five years

Response: 71.06

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
57	71	90	49	35

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
115	74	95	77	64

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:**

File Description	Document
Upload database of all students on roll	View Document

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

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
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

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

Response:

Nil

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: 15

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
3	10	2	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 0.76

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
02	01	06	03	01

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 0.41

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
03	00	02	01	01

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

Youth of the Nation is the vital and strong stakeholders of society. There for participation and active involvement of youth in socio-political, economic, academic and other activities. We lead the Nation towards community development. Our college comprises of NSS, Red Ribbon club, Green Army (Harit-Sena) units and has been regularly conducting social activities. Here is the bird's eye view of the various activities conducted by the college in the last five years.

1. NSS (National Service Scheme): NSS is the brain child of Gandhiji & its primary aim is campus to community and the NSS unit of the college has been more creative in this regards. These social activities have largely contributed to overall personality development of the students & also beneficial for the society. Awareness programmes such as water conservation, cleanness, health, communal harmony, societal health & environmental awareness have been conducted through which hundred of peoples have benefited & become the beneficiaries. We have regularly conducted programmes such as a forestation, clean lines drives in Navratri in Lonar crater, Shravan Somvar & Mahashivratri at Palaskhed.

Our NSS unit co-ordinates Shramdaans & annual special camps & have also the community orientated Shramdaans during special occasions. As the institute is located in rural area which is educationally socio-economically backward region. Thus it is only the medium with increase the living status of society by organizing various activities carried out by and for the students. The institution organizes various programmes under extra-curricular and co-curricular activities and extension activities such as NSS camp, Tree plantation, Blood donation, Swachha Bharat Abhiyan, AIDS awareness campaign, Women Empowerment programme, Gender Sensitization, Health checkup activities, Corona pandemic awareness, Cyber security, Economic literacy, Voters awareness programme, Water Conservation programme, Women empowerment, anti-ragging awareness programme in order to acknowledge the student as well as society about different social issues. In such a programme involvement of guardian villages with their local bodies (Gram Panchayat)

2. Red Ribbon Club: Red ribbon club is an International organization founded in 1993 as per the motto "Red ribbon club is a voluntary on campus intervention programme for students in education institutions", so we established it in last five years in our institute. Whose main purpose is the education about prevention of the Human Immunodeficiency Virus (HIV), Acquired Immunodeficiency Syndrome (AIDS) related complex, ARC. The Red ribbon club was used as an awareness symbol. Under this club institute organize AIDS awareness campaign, Alcohol, Tobacco, Smoking & other drug & violence prevention awareness programme & Blood donation. RRC of our institute promotes access to information on healthy life and voluntary blood donation.

3. Green Army (Harit-sena): The green Army is the programme for 17-24 years old youths to train & work in the environment. Under the Green Army, plantation & prevention of native plants at college campus, work together with Nagarpalika, Tahsil office, adopted village for plantation like activities were organized.

4. Electrol Literacy Club: Actively functional in our institute to motivate students among electrol with Tehsil office, Muncipal Corporation, Lonar

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

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

Response:

Our institute is well known for its active involvement in different social activities continuously engaged with extension activities through National Service Scheme (NSS), Red Ribbon Club, Red Cross etc. Our NSS department is continuously organized various programmes as per the direction of university and State Government. The NSS unit of institution received **Swachha-Bharat Abhiyan District Level Excellent College award** from Sant Gadge Baba Amravati University, Amravati for the organization of cleanliness drive under Swacha Bharat Mission Govt. of India in the session 2017-18

NSS department of college received this award for outstanding contribution in cleanness campaign, Act Play on cleanness, Awareness rally, Seminars, workshops, Guest lectures, Cultural group, Awareness message boards, organized, Cleanness campaign at Bust stand, market, adopted villages, liquid Waste, solid waste management activity, mental and physical cleanness activity, health campaign at backward & slum areas, etc. specially NSS camp of Seven Days are arrange at village Gaikhed. In this special camp NSS department every day arrange cleanness campaign in village , NSS volunteers collect all types of wastes and dispose it in proper manner. Similarly waste water management , drainage system cleaning , care of plants , voters day awareness programme , women's health checkup camp are also arrange for village poor and needy women's as well as Intellectual guest lectures are also arrange for students and villager's. besides that NSS department organize Swachhta Pandhawada (01/08/2017 to 15/08/2017). In this programme some activities like Congress grass eradication, waste collection, rally for awareness on cleanness of Lonar city and its surroundings.

NSS department organize special cleanness campaign for Lonar crater, all students of college participated in such activity to take care of Lonar crater, students collect all types of waste from surrounding of crater and dispose it in proper way.

Through NSS department, Institute organizes National Yoga Day and casual Yoga Training in collaboration with Art of Living Family, Lonar.

Principal Dr. Prakash K. Banmeru got Samaj Gaurav Puraskar by Jay Jiva Mitra Mandal, Maharashtra and Bhartiya Janta Party –OBC Morcha on occasion of 328th. Jayanti of Jiwaji Mahale (30 Oct. 2017)

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

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: 112

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
20	28	20	31	13

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 17

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

The college provides education to student in rural area. Our college has provides art infrastructure and facilities for the teaching learning process for students. The college development committee (CDC) has provided the adequate infrastructure for the development of the college considering the rural area. All classrooms of college are fully ventilated, latest blackboards, LCD projector joining system, desk benches, fans, lights etc. Some classrooms are fitted smart boards and CC-TV cameras in which students across both the campus can attend any lecture. The college campus is safe and secure building with security CC-TV cameras. The total college campus is covered by CC-TV camera. We also have well equipped computer lab, which are used by the students for lab-based classes, practical's.It also provides different software's. As well as faculty members are used computer lab for teaching learning and research process. Both the campus are fully Wi-Fi enabled in which students can access the internet from each and every corner of the college campus. It also helps the students and faculties to intersact with each other by sending any documents, notes, assignments etc. The college has a seminar hall/conference hall, laboratories and skill based (B.Voc) lab. In this laboratories all equipment are available.

Campus-Spread over 6 acres in a verdant green campus. In our college has 7 Class room with ergonomic furniture for students.

Skill Lab- Institute make one skill lab for provides a safe training environment in which a learner can be observed and be provided with the feedback necessary to improve. In this lab well equipped as Air conditioner with smart 43 inches LED TV with high speed internet connection. Skill lab also provide microphone in the seating arrangement for the student audio learning.This lab also available Audio-Visual facility.

Girls Common Rooms –College has facilitate our female students, the Campus has established a spacious and comfortable common room for gilrs. This space has been designed to give female students a place to relax, study, have informal discussions in free time available. College has a provision for Girls Common Room where the girl students may sit, rest and go for recreation. In this room attached washroom with Sanitary Napkin Vending Machine, CCTV etc.

Laboratories-All department like Chemistry, Botany, Zoology, Physics, Electronics, Microbiology and computer Science(With power backup facility for the UG and PG Student) have equipment required for student demonstration is available in all facilities like Electricity, Continous supply of Gas, Fire Exhistansher, in the laboratory. College have Separate language room and Mathematics departement.

ICT Facility-Audio-visual aids are used in the college to make learning easier for the students. 3 smart board attached with computer with internet, facilities have been provided in the college for the convenience of the students in which power point presentation etc. are regularly used on smart boards. Skill Lab also Available in the college.

Ramp & Wheelchair - The College has made arrangements for blind and disabled students. College provide Ramp & wheelchairs. First priority is given Blind and Handicaped student for Exam form, Scholarship Form submission etc.

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

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

Response: 15.48

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
3.24190	0.78377	2.14860	1.26831	2.04738

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

The central library of the college was established in 2000, since then library has made consistent progress in terms of collection of books, periodicals, e-resources and services. The college library has furnished room of 950.00sq.ft area. It provides open access facilities which helps easy access and use of the library as a learning knowledge centre which have partially automated. Since the college in the afternoon session the reading room is available for the students at 10.30 am to 5.30 pm. The college has very enriched in terms of availability of reference books and text books. The library has total 3922 text and reference books

as well as competitive books two journals and five newspapers. The library has INFLIBNET N-LIST consortia and provides 6000+ e-journals and 31,50,000+ e-books on Page 30/6719-10-2022.

The separate library cards are issued to all students for issuing text book, reference books and journals. Library has some number of CD's for the reference books collections. College library uses ILMS software named LIBMAN with full version of Separate webpage is created on the college website for library. Faculty Members of the college donate books to the library to enrich the library resources.

Total number of Maxine -01

Total number of Journal -02

Total number of Newspaper -05

- UGC INFLIBNET N-LIST
- E-books 31,50,000+
- E-journals 6000+

- Total number of Books and Journal available in Library:-

Sr. No.	Subject	Quantity	
01	English	69	
02	Marathi	48	
03	Hindi	14	
04	Mathematics	353	
05	Physics	430	
06	Chemistry	516	
07	Botany	286	
08	Zoology	270	
09	Electronics	235	
10	Computer Science	249	
11	Microbiology	196	
12	BBA	75	
13	General	899	
14	Reference	142	
15	B.Voc	97	
16	Donated Books	65	

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

4.3 IT Infrastructure

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

Response:

Institution has adequate and latest IT infrastructure. The IT infrastructure and resources are updated and upgraded continuously as per the requirements and changing technology. IT facilities have been updated regularly. Also, new IT equipment has been purchased as per the requirements. In the year 2020-21 total 25 computers of Lenovo were purchase for computer Lab. Total 4 printers and 2 photocopy machines were also purchase during the year. Smart classroom boards with LCD projector and required software, digital board and ICT classroom, Soft Skill lab and communication skill lab is also available in the institute. Computer lab is well-equipped with branded PC's with internet connectivity. The backup facilities is also available for whole computer lab. Lab assistants are available to support students and faculty in their queries. The institute has total 50 computers. In every year, our computer laboratories were upgraded.

Wi-Fi facility- There is Broadband Wi-Fi connection of Airtel with 100 Mbps seed. There is another wireless Wi-Fi connection of Fiber optics connection. It is made available by setting and installing the WiFi routers at various locations such as Office, Library, Department etc. The institute is planning to extend this further to create and establish a Wi-Fi enabled campus.

CCTV Camera- In our Institute in the classrooms, laboratories, Girls common room, office and college premises are equipped with updated CCTV cameras.

Smart Board- The college has 3 smart boards along with projectors to make teaching easier for teachers and students to learn. On this teachers provide quality education to students through internet, power point presentation, diagram etc.

Skill lab- Institute makes one skill lab for provides a safe training environment in which a learner can be observed and be provided with the feedback necessary to improve. In this lab well equipped as 2 Air conditioner with smart 43 inches LED TV with high speed internet connection. Skill lab also provide microphone in the seating arrangement for the student audio learning.

An intake capacity in this skill lab is 30 students.

Projectors with Screen- 4 projectors and screens are available in the college for the convenience of students. Teachers teach use regularly to projector. It saves a lot of teacher's time by showing diagrams, symbols, in an orderly manner to the students.

Computer Lab-The college has a dedicated well developed computer lab for UG & PG students in which students do their entire practical in the lab. Total desktops are available is 25 .The Lab also available

internet and printer facility.

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

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

Response: 11.11

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

Response: 35

File Description	Document
Upload supporting document	View Document

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: 99

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
7.25536	3.85471	4.29720	42.22703	3.04738

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 53.76

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
226	184	136	142	184

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 46.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
81	100	165	295	110

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

File Description	Document
Upload supporting document	View Document

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: 34.33

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
19	20	38	37	35

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
116	72	103	78	65

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 73.08

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
9	2	2	4	2

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
10	3	4	5	4

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 0

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

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
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document

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: 33.8

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	0	48	46	71

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

Under the Societies Registration Act of 1860 & 1950, the Late Ku. Durga K. Banmeru Science College, Alumni Association, Lonar is officially registered. The college alumni association is registered with the office of the Charity commissioner in Buldhana with the name "Late Ku. Durga K. Banmeru Science College Alumni Association Tq. Lonar Dist."

At the collegiate level, the alumni association was formed on 5 Oct, 2020, during the academic year 2019–20. The alumni association is officially registered by the Asst. Charity Commissioner, Buldhana as a registered society under the Societies Registration Act of 1860, with registration number Maha/031/022

dated on 24.01.2022.

Mr. Nitin Ganesh Jadhav is nominated as a President and Mr. Nihal Narendra Agrawal is the Vice President. The Alumni Association's Executive Board is made up of eight other people: Mr. Pavan Ramesh Thakre is the Treasurer, and Ms. Pratiksha Fulchand Vyas is the Secretary. Alumni of the LKDKB are currently employed in a various professions across numerous industries, schools, colleges & other business. The institute's alumni, employees, and students can communicate with one another through the Alumni Association. The Executive Board holds official meetings twice a year and keeps minutes of the meetings.

The Executive Body Meeting of the Alumni Association was not held on a regular basis due to pandemic conditions. The executive body had discussions on a variety of subjects, including the overall development of the alumni association and how to sign up new members. The executive committee of the alumni association has also talked about planning a number of projects, including a collecting fund, book donations and student mentoring, in the near future. For the growth of the department and college, alumni have made both monetary and in-kind contributions.

Among the significant and significant activities carried out by the Alumni are:

1. Giving children in need access to free study and educational materials
2. Consistently and frequently providing current students with placement support.
3. Participation in soft skills and career guidance programmes run by the college's Training and Placement Cell.
4. Support and coaching for current students taking part in athletic and cultural events.
5. Feedback on the college's academic and infrastructure features from time to time.
6. Alumni of this institute helps junior students for higher progression i.e junior students take advice of senior student for higher progression viz. post graduation courses.

Alumni association Executive body

Sr. No.	Name of Alumni Member	Designation
01	Shri. Nitin Ganesh Jadhao	President
02	Shri. Nihal Nerendra Agrawal	Vice-president
03	Miss. Pratiksha Phulchand Vyas	Secretary
04	Prof. Pawan Ramesh Thakare	Treasurer
05	Miss. Ratnmala Datta Kokate	Member
06	Shri. Vinayak Shivaji Mapari	Member
07	Miss. Shrutika Sanjay Banmeru	Member
08	Miss. Pratiksha Gautamchand Dugad	Member
09	Miss. Nikita Raju Marothe	Member
10	Miss. Rachana Devendra Joshi	Member
11	Shri. Ganesh Haribhau Phadake	Member

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

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:

The institution's governance is consistent with and indicative of its vision and goal.

Vision:

(Knowledge is nectar, specialized knowledge promote creativity) The main source of Ideology and value framework of the college lies in the slogan, “Be less curious about people and more curious about the ideas” this inspiring thought is of the great Nobel winner researcher Marie Curie. Thus we are always curious about ideas and vision i.e. “Built the youth, built the nation with the help of innovation”

Mission

- 1) To motivate the students from quote which means to remove darkness and bring enlighten in their lives.
- 2) To serve the people by providing the facilities of higher education for under privilege and needy people of this educationally backward region.
- 3) To create awareness about the higher education in science for both boys and girls of weaker section.
- 4) To nourish, interest and enthusiasm about higher education.
- 5) To strengthen faith in secularism and humanity.
- 6) Quality with equity.
- 7) To achieve excellence in education, research and multidimensional development of students.

A. Nature of Governance:

The Institution's method of governance is democratic and participative. The administration of it involves active participation from all parties. According to the Maharashtra Public University Act 2016, College establishes the College Development Committee (CDC). The college's comprehensive plan for academic, administrative, and infrastructure development is approved by the college development committee in accordance with the institute's vision and mission. The college principal is in charge of making decisions and delegating authority to the various levels of college employees. The IQAC, department heads, and coordinators of committees and cells all have a significant impact on the formulation and execution of policies.

B. Participation of Teachers in Decision Making Bodies:-

Teachers take an active part in decision-making and play a significant role in carrying out the college's vision and goal. Department chairs have a lot of administrative and academic freedom.

- Teachers have a say in institutional policies through the staff council, their participation on the college development committee, and other administrative, academic, and various committees of the college that are set up to ensure the efficient operation of the academic and administrative work of the college.
- Teachers play a crucial role as motivators and leaders of culturally and socially conscious activities through directing the NSS, Red Ribbon Club, Sports, and Late. Ku. Durga K. Banmeru Birth Anniversary “Lek Mazi Ladki”.

Institutional practices such as decentralization and participation in the institutional governance**Decentralization:**

The Institute's governing body oversees and controls the college's business generally. In the best interests of faculty and students, it formulates strategic policy decisions. A core body called the College Development Committee is established with representatives of department heads, teachers and non-teaching staff as members for the purpose of proper deployment and implementation. It serves as conduit for management and higher education. The College Development Committee meets frequently to explore issues pertaining to student, teacher, and college development. Similar to this, the college established various committees to oversee various academic, curricular and co-curricular activities

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

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 Strategic/ perspective/development plan etc****Response:**

The college rigorously abides by the rules set forth by the UGC, NAAC, the Maharashtra government, and the affiliated SGBA University, Amravati from time to time. The college's organizational structure is led by the College Development Committee, which is made up of parent management members, teachers' and non-teaching staff members' representatives, nominated members, and the principal. The members of the IQAC are teachers, alumni association nominees, local bodies, business representatives, and student representatives. Members of the Council of Heads include the heads of each department. All permanent teachers make up the Staff Council. Head Clerk, Senior Clerks, Junior Clerks and Peons.College

administrators give faculty members the freedom and chances to organize and carry out a variety of academic, extracurricular, and extension programmes. Many academic staff members who are trained by university through the “Train the Trainer Program”, have the chance to grow and improve their leadership abilities. Through IQAC, CDC, Staff Council and NSS Committee, the principal and faculty are devoted and consistently helpful.

Perspective Plans:

1. To introduce job oriented courses.
2. Offering certificate and diploma courses in college.
3. To start PG courses in respective department.
4. Introduce skill development and value oriented courses.
5. To introduce the NCC (National Cadet Corps) Unit with 36 Maharashtra batalian (Khamgaon)
6. To encourage teaching staff, Students to do MOOCs online courses on SWAYAM platform.
7. To encourage the Faculty for Paper publishing In UGC approved National and International Journal.
8. Collaboration /linkages with Industries to enhance the skill development of students.

Service Rule:

The college abides by the guidelines for service rules and conditions that are periodically established by the associated university, the UGC and the Maharashtra government.

Procedure of Recruitment:

All college posts, both temporary and permanent, are filled by the parent administration in accordance with the rules and guidelines established by the Maharashtra government, affiliated universities, and UGC.

Procedure of Promotion:

The directions and CAS regulations of the parent university SGBAU, Amravati, UGC, and the Government of Maharashtra, are followed for granting promotions to teaching staff.

Perspective Plan:

The college has prepared a perspective plan for academic years 2017-18 to 2021-22 that takes into account the institution's overall developmental factors, including infrastructure development, the introduction of new skill-based, add-on, and value-added certificate courses, the purchase of advanced equipment, the enhancement of research activities, the provision of academic and athletic facilities, the development of ICT enabled classrooms, NSQF-based certificate courses, and the organization of training programmes for the faculties and students. On the college website, a perspective plan has been displayed. Through the participation of all stakeholders, IQAC has created certain high-quality policies, which are evaluated annually

Introducing New Courses through NSQF:

In response to student demand and current developments, the college decided to create new courses. As a result, the college decided to start new courses, and three recommendations for NSQF-aligned, skill-based

courses were presented. As a result, the linked university has given the institution authorization to offer NSQF in Mathematics, Zoology beginning in the 2020–21 academic year.

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

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

File Description	Document
Upload supporting document	View Document

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:

1. The institution has effective welfare measures:

According to the guidelines established by the Maharashtra government, the following list of welfare programmes for institutional teaching and non-teaching personnel.

Medical reimbursement from State Government:

The relevant college employees can take advantage of medical reimbursement proposals that are sent to the office of the joint director in accordance with the laws and regulations of the Government of Maharashtra. The amount of medical reimbursement under this programme, broken down by year, is as follows:

2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Nil	Nil	Nil	Rs 63,794	Nil

Some other schemes implemented by college for the employees:

For female faculty, maternity leave is provided for up to 9 months; Faculty hired before 2005 are qualified to receive pension benefits after retiring; DCPS provides coverage for faculty hired after 2005; GPF & Loan facility on GPF, gratuities, and facilities for casual (CL), earned (EL) and medical leaves (ML).

Following Welfare measures provided to teaching and non-teaching staff

- The institute supports and encourage to the faculty members to attend and participate in various National and International Conferences / Seminars / Workshops etc.
- The institution support to teaching staff for attending online/ offline orientation and refresher course / MOOCS courses.
- Regular promotion with increment.
- The institute support for Reimbursement of medical expenses.
- Carrier Advancement Benefits are given as per the rules and regulations of University Act & Govt. of Maharashtra.
- Casual leave, Medical leave. APL, EL given to the teaching and non-teaching staff as per university regulation.
- The institute also provides a RO drinking water.
- The institute provides free Wi-Fi facility to the teaching and non teaching staff, students.
- The institution financially support for organizing national and international Seminar/Conference/ Workshop/ Lonar Science Festival.

Performance Appraisal System for Teaching Staff:

The college's main mission statement is to give students a quality education. To do this, the college regularly evaluates its human resources using a performance appraisal system. Each faculty member is encouraged by the college to participate in activities relating to co-curricular, research and extension, teaching-learning and assessment, professional development, etc. The College adheres to the Sant Gadge Baba Amravati University, Amravati's guidelines for academic-based self-appraisal. Every member of the teaching staff is required to keep their Performance Record. Each year, the department heads properly verify these records and submit them to the Principal via IQAC for evaluation. Faculty members must present their yearly academic evaluation forms, along with any supporting documentation, to the promotion committee for verification at the time of promotion (CAS). The Principal and Coordinator of IQAC then sign the appraisal forms. Committees for screening and selection that the faculties be promoted. As a result, the college has created a multi-tiered and flawless assessment system. The performance appraisal is also used for the Career Advancement Scheme of the teachers who are updated about their performance at each level. The college provide necessary support for the CAS.

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

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:** 3.51**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	1	1	0

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**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:** 36.92**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
2	9	8	3	2

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
4	4	00	00	00

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

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 college has developed specific plans for mobilization of funds and making the best use of its resources.

Sources of Financial Resources:

The Maharashtra State Government provides salary grants to our college as its primary source of funding. Additionally, the university raises money via student fees, alumni donations, philanthropists, stakeholders, and management for the aim of funding research projects and attending events like conferences, workshops, and seminars. According to the UGC Act and the university's permanent affiliation, our college falls under sections 2F and 12B. As a result, we get funding from UGC for infrastructure development and upkeep. The government of Maharashtra contributes money towards EBC and GOI scholarships.

Optimal Utilization of Resources:

Our college is grant-in-aid institute. So, our financial resources are salary, UGC grants, Tuition and other fees, donations from philanthropies and managements for financial support. The institute appointed registered Chartered Accountant for Internal financial audit. The budgetary provisions are approved by the College Development Committee. All the Departments are bound to follow the budgetary provisions for the optimum utilization of funds. The clerk maintains all the accounts as per account norms. Departmental Head maintaing budget/ expenditure record.

For purchasing, firstly requirement is call from all departments, after getting list of requirement send to different vendors for quotation. The quotations for the purchase of all the items are called and scrutinized by the lab assistant of the college. The comparative rate statements are placed before the purchase committee. After going through the rates, quality of the items and negotiation, the purchase committee takes decision to place the orders for purchasing. Through this process, the financial resources are optimally utilized.

The fees are collected from the students as per University directions and utilized under the proper heads. Departmental Budgetary Provisions are communicated to the head of the Departments for purchasing of consumable and non-consumable items.

Internal Financial Audits:

The college uses the Master Soft software to carry out audit mechanisms. This programme is used to handle all accounts, including salary and non-salary, scholarship, UGC, and other accounts, in compliance with account rules and regulations. The parent institute employed a professional chartered accountant to conduct an internal financial audit who checks all financial records, including cashbooks, vouchers, bank

information, opening and closing account balances. He painstakingly examines the accounting transactions before producing an audited statement. The college must deliver the audited statement to the Joint Director of Higher Education office before July 31st of every year.

External Financial Audits:

For the external financial audit, the internal financial audit serves as a test run. The grants that were obtained through various channels must be applied in compliance with the laws. The college uses and manages the accounts in accordance with the account guidelines. They deliver the assessment memo to the institution after the external audit is finished. The government's social welfare division also audits the scholarship account. In addition to internal and external audits, other government audits, such as the AG's audit, are also carried out.

File Description	Document
Upload Additional information	View Document

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:

Internal Quality Assurance Cell (IQAC) has significantly contributed for institutionalizing the quality assurance strategies and processes by implementing quality scheme and practices.

1. IQAC organizes one Day National Webinar on “Challenges in Higher Education due to COVID-19”.
2. IQAC promote to start value added courses at department level
3. IQAC organizes the Induction program for B.Sc., B. Voc., M. Sc. Ist year students.
4. Series of webinar was organized on Career Counseling session, stress management, empowerment of women’s during COVID-19 pandemic.
5. IQAC also promotes faculty members & non-teaching staff to involve in co-curricular activities, SWAYAM-ARPIT courses, online FDP, workshops, seminar, webinar & awareness programme.
6. IQAC take initiative for improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
7. IQAC also providing inputs for conducting best practices in administration, departments, NSS schemes, library & Physical education for better services to students and staff.

8. IQAC prepares Annual Quality Assurance Report (AQAR), Stakeholder's feedback, Action Taken Reports, New Programme as per National Missions and Govt. Policies.

9. IQAC scrutinizes the Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS) for faculty.

To assess students' academic success and extra-curricular accomplishments, IQAC periodically analyses the teaching-learning process through a variety of activities.

The two practices are follows:

1. IQAC organizes the Induction program for B.Sc., B. Voc., M. Sc. Ist year students.
2. IQAC organizes one Day National Webinar on "Challenges in Higher Education due to COVID-19"

Increased Use of ICT for Teaching Learning:

IQAC initiated to improve the ICT facilities in the college for teaching and learning purpose during last five years. Comparatively the ICT facility of the college was observed to be increased. It is discussed in IQAC meetings and resolved to strengthen the ICT facility for effective teaching learning process. The institute purchased equipment's i.e. LCD, Smart Boards, Scanners, Computer, Printers etc., as well as developed ICT infrastructure. The skill lab is available in the college for audio visible facility. Currently, the college has 3 lab with ICT facilities. Library is fully automated with LIBMAN software. Faculties developed e-contents and videos and posted on Google classrooms, you-tube. For online teaching, faculty used zoom, Google meet platforms. Administrative and examination section are also fully supported with ICT facilities and necessary software's. The examination department use the RS-exam software. In office, Master Software is used (Account Management system), Tally, For Account , Admission.

Career Counseling / Placement Cell:

The Career Guidance, Counselling cell has been developed as part of a quality initiative to arrange different career guidance programmes and offer counselling on job options and entrepreneurship opportunities for the students. The committee first creates an annual plan and plans a number of programmes or events, including sessions on general studies, panel discussions, workshops on interviewing skills, and personality development. Students are encouraged to sign up for and engage in such programmes.

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

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: B. Any 3 of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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 concept of gender equity refers to “fairness of treatment for both women and men, according to their respective needs. Institute has a strong ethical work culture that is based on inclusivity. Equal opportunities are provided to all individuals irrespective of gender, race, caste, colour, language, religion or other status. It is achieved by conducting various sensitization campaigns, trainings, workshops, programs etc. Some of the measures initiated by the institution for the promotion of gender equity are as follows:

1. Safety and security:

- Safety of girls is a top priority of our college. The college campus is under CCTV surveillance.
- Suggestion box and complaint box are installed to drop suggestions or complaints from students regarding safety and security.
- Identity cards are provided to each staff and student which help to keep watch at entry level of premises.
- Peon at the entry gate always keep check on the gate crashers.
- During the seven days NSS residential camp, security and safety of girl is provided by deputing female faculty.
- From safety point of view, self-defence techniques are also taught to girls through trainers.
- The institute has girls hostel with safe environment and care.
- Women’s Grievance Committee (WGC) is formed which interacts regularly with the girl students and resolves the issues addressed by them.
- Strict implementation of Anti-Ragging measures.

1. Counselling:

- College believes that the girls counselling is very important part in promoting gender equality.
- Admission Committee members, faculty members do counselling of all students regarding academics and female faculty do it regarding girls health issues, cleanliness etc.
- Institute organizes all important activities associated with the counselling of the girls and boys. Various lectures, poster presentation and street plays are organized on various issues.
- Guest lectures are arranged by institute to address health, stress or gender sensitization issues. Eminent persons from various departments are invited to counsel the students regarding ragging, eve teasing and harassments.

1. Common Rooms:

- The separate girl’s common room is available in the college.
- It is has good ventilation.
- Facilities like lights, fans, washrooms, chairs, tables, sanitary napkin vending machine, are

available in the common room.

1. Major Gender Sensitizing Activities:

- Celebration of International Women's Day.
- AIDS awareness programs.
- Adoption of girl students by college under 'Lek Mazi Ladki' campaign.
- Swaymsiddha - Women Self Defence Training programme were organized in the institution.
- Women empowerment workshops are organized and various issues about women empowerment were addressed.
- Programs on health awareness are regularly carried out in the college.
- The institute also took initiative to vaccinate maximum number of students and staff against COVID-19.

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

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

File Description	Document
Upload supporting document	View Document

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

File Description	Document
Upload supporting document	View Document

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:

- Our College had conducted several activities to provide an inclusive environment. Higher education ministry of Government of Maharashtra urge higher education institutes to organise blood donation camps to overcome shortage of blood supplies during the COVID-19 pandemic. In this response the NSS units our institute organise blood donation camp & participated in this holistic activity.
- The students belonging to different religious, racial and cultural identities study together harmoniously.
- Constitution Day is being celebrated on 26th November every year, which gives opportunity for students to increase up their knowledge about the Constitution, which had shaped our history and our lives. On Constitution Day the Preamble of the Constitution is being read by all staff and student that help to inculcate the constitutional values among them.
- Voting awareness program is being organised on 25th January every year to aware all voters about importance of voting rights to strengthen the democracy.
- A Workshop on Women Empowerment was organised. It helps to create awareness about importance of women in society and helps to increase respect students.
- The college organize activities like Anti-Tobacco Day, HIV-AIDS awareness, International Yoga Day, International Youth Day, World Environment Day etc.
- Birth anniversaries of freedom fighters, social workers and educationists are celebrated regularly to inspire students. Birth anniversaries Mahatma Gandhi, Lal Bhadur Shastri, Dr. B. R. Ambedkar, Dr. S. Radhakrishnan, Dr. A. P. J. Abdul Kalam, Mahtma Phule, Savtribai Phule, Shahu Maharaj, Sant Gadge Baba have been celebrated in college. Chhatrapati Shivaji Maharaj's birth anniversary is celebrated as Shivjayanti in the campus.
- Every year 'Independence Day' and 'Republic Day' is celebrated with great interest to constantly remind the sacrifices made by our freedom fighters and their contributions.
- NSS unit of the institute arranges health camps, blood donation camps, Swatch Bharat Abhiyan, literacy drives, social responsibilities awareness rallies, national integration, rallies, etc.
- Extension activities, projects, field visits, educational tours helped the students to develop an inclusive environment and feel supported where they are extended a sense of belonging regardless of identity.
- The college imparts education to the poor, needy and to the last man of the society. The needs of needy and poor students are fulfilled by college by taking nominal fees for admission, Scholarships etc.
- For the linguistic development of the students, English language lab is established by the college.
- Cultural activities undertaken by the college to motivate students for participation in college level and university level programmes.
- The College also organizes activities for linguistic harmony like 'Marathi Rajbhasha Din'.

- The college celebrates religious festivals includes Ganesha Festival etc., In Institutional Premises giving spiritual sense to the students/ faculty of the Institute.

Professional Ethics: The college follows guidelines for its stakeholder's to ensure good conduct and ethical practices in the institute under the directives of the UGC, Gov. of Maharashtra, SGBA University, Amravati and the Governing Body of the College. It outlines the instructions and set of procedures to be followed by the Principal, teaching, non-teaching staff, students to ensure a smooth and healthy functioning of the college.

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

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:

7.2 Best Practices

Title of the Best Practice 1 – “Lonar Science Festival”.

Objective of the practice –

- To celebrate National Science Day.
- To aware people about importance of science.
- To increase scientific attitude among the student.
- To increase awareness about conservation of Lonar crater.

The Context –

Every year our college celebrate Lonar Science Festival. To increase scientific attitude among student and to increase awareness about conservation of world famous Lonar Crater are the major moto behind organization of this science festival.

The Practice –

The first State Level ‘Lonar Science Festival’ was organized on 27th and 28th February 2018. Dignitaries like Dr. Pandit Vidyasagar, Dr. Prakash Dolas, President of our institution Mrs. Ushatai Gole, Dr. Santosh Banmeru, Principal Dr. Prakash Banmeru, Mr. Mahesh Patil, Dr. Ganesh Shinde, Dr. Sanjay Pujari were present for this programmed. They guide students on ‘Research Opportunity in Science, Technology and Lonar Lake. They also discussed about biodiversity in Lonar Lake and need of conservation of Lonar Lake.

104 Students from various universities participated in science exhibition organized in the programmed.

The second 'State Level Lonar Science Festival' was organized on 27th and 28th February 2019. Dignitaries like Dr. Arvind A. Natu, Dr. Srinivas Aundhkar, Mrs. Ushatai Gole, Dr. Nilesh Gawande, Mr. Mahesh Patil were present for this festival. Dr. Natu guided the students on basic science and research. Dr. Aundhkar gave talk on the 'Let's understand the earth'. 22 students from various universities of Maharashtra participated in this exhibition.

The third 'State Level Lonar Science Festival' was organized on 20th February 2020. Essay and drawing competition on Conservation and Importance of Lonar Lake was organized. Dignitaries like Dr. Pandit Vidyasagar, Dr. Suhas Naik Satam, Prof. Venkatesh Gambhir were present. They talks on only recitation of books is not science if we would understand why and how, then we would understand real science.

The fourth 'State Level Lonar Science Festival' was organized on 25th February 2021 through online platform due to Covid-19. Dignitaries like Dr. Pandit Vidyasagar, Dr. Sanjay Dhole and Dr. Kakasaheb Mohite. Principal Dr. P. K. Banmeru were present. Dr. Vidyasagar Sir focuses on various parameters that should be developed at Lonar Crater. Dr. Dhole delivered talk on 'Horizon in Science'. Dr. Mohite delivered a talk on "The Golden Decade 1895- 1905". 98 students participated in essay writing and in drawing competition.

The fifth 'Lonar Science Festival' was organized on National Level on 11th and 12th March 2022. For this programme dignitaries like Dr. Ninad Bodhankar, Dr. Pandit Vidyasagar, Dr. Santosh Banmeru, Mrs. Ushatai Gole, Dr. Omraj Deshmukh, Mr. Mahesh Patil, Principal Dr. P. K. Banmeru were present. They guide student on importance of research in science and technology and also talk about importance of conservation of Lonar Crater. Dr. Atul Jethi delivered a talk on 'Lonar Crater- A Mystery'. Students from various colleges from different universities participated in science exhibition.

In every science festival we motivate participant to visit Lonar Crater and see its importance. College also distributes prize for science exhibition and other competition.

The Evidence of Success –

Students from various colleges and School involved in Lonar Science Festival. Participants also get inspire from various lectures delivered by renowned scientist. Photos, media news and reports are the documentary evidence maintained by institution

Problems Encountered and Resources Required –

College organize this activity on own resources or get some fund. For organizing this activity in better way our institute should get more resources and fund from various agencies.

Title of the Best practice 2: 'Lek Mazi Ladki Campaign (Child/Female Student Empowerment)'

Objectives of the Practice:

- Creating better environment through awareness programmes for girl students.
- Mentoring girl students on women specific issues.
- To increase awareness among girl students about their rights.

- Providing financial assistance to poor girls.
- To empower women through education and strengthen them.
- Strive to create a better society by empowering women.

The Context-

The majority of girl student of our college come from economically backward and rural areas, where miserable conditions of illiteracy, illhealth etc. have taken hold of their lives. We believed that “If you educate a boy you educate an individual, if you educate a girl, you educate a whole family”. In this context the institution has designed this women empowerment programme to educate and promote the girl students. The college organizes this practice every year on 27th July in the memory of our college inspiration Late Ku. Durgatai Banmeru.

The Practice-

- On 27th July 2017 under this campaign the institution organized the programme of **adopting the economically backward girl students**. Under the campaign, 17 students from underprivileged and economically weaker sections were adopted for higher education and they were distributed with useful educational materials.
- On 27th July 2018 under this Campaign organized invited talk of Dr. Mrs. Chhaya Mahajan on '**Empowerment of Women and Importance of Women in Higher Education**'.
- On 27th July 2019, **Experts Talk on “Empowered Women, Empowered India”** was organized under this “Lake Majhi Ladki” campaign. Ms. Mangala Khivansara and Mrs. Smita Deshmukh delivered a talk on this occasion.
- On 27th July 2021 **virtual workshop on ‘Scope for women to show their abilities through higher education’** was organized. Dr. Nilima Deshmukh and Mrs. Pragya Khandare (IAS) talks on various opportunities for girl student in higher education and in employment.

Evidence of Success:

Photos, media news and reports are the documentary evidence maintained by institution. The institution has identified major changes in the attitude of girl students on various aspects. Overcome of shyness, more participation in class wise seminars and extra –curricular activities, Positive attitude, free interaction with teachers and students had been observed. Number of students going for higher education is also increase. Many girl students are continuously working in all NSS activities. Most of the girls were participated in intercollegiate Youth Festival at university level.

Problems Encounter& Resource Require:

Institute keen to invite professional and expert trainees and speakers from outside but there no financial resource from other agency.

File Description	Document
Best practices as hosted on the Institutional website	View Document

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:

Institutional Distinctiveness: Developing the sense of social responsibility among students

"Be the change you wish to see in the world" - Mahatma Gandhi

One of the objectives of the vision and mission of the college is to inculcate social consciousness in the students and making them capable of making good relationships with others and become tools of social change to serve the civil society at large. The objective is being achieved by organizing various outreach activities like blood donation camps, covid vaccination camp, pulse polio campaign and awareness program on various social issues like AID Awareness, traffic rules, swachtha abhiyan (Cleaning Campaign) in and outside the college campus. Gender sensitivity is another important issue on which the college is devoted and organizes various activities. College also commemorates the National and International days and festivals.

The college under the guidance of Principal Dr. P. K. Banmeru sir conducted lots of social outreach activities. Department of National Service Scheme of Late Ku. Durga K. Banmeru Science College, Lonar Dist Buldhana had conducted covid-19 vaccination camp. In this vaccination camp total 50 students were vaccinated on 25th October 2021. Corona awareness was done by NSS voluntaries during pandemic. Student participated in a Government survey of citizens regarding covid related issue in collaboration with Anganwadi workers and health workers. Some student prepared home-made masks and distributed them free of cost in their village. These volunteers distributed around 220 masks in the village. Under the guidance of the Principal of the College, 10 disabled families were adopted from adopted village Pimpalner. In this, daily necessities such as wheat, rice, oil, tea powder, chilies, turmeric, salt etc which was sufficient for a month's ration, were distributed to the adopted families.

Our institution has donated Rs. 47329 and Rs. 76263 to C.M. Fund of Maharashtra in 2020 to help the Government in the fight against the covid pandemic. We also donated Rs. 31000 to Maharashtra Gov. in 2016 as help for drought affected area in Maharashtra. The students worked with staff of rural hospital in the Pulse Polio campaign in the village. NSS volunteers created awareness to give pulse polio dose to children in the village and also work hard to ensure that no child in the village is deprived of receiving the pulse polio dose. Our students were actively participated in covid 19 awareness campaign and in 'My Family-My Responsibility' campaign. The students must join these camps to assist the faculty and NSS programme officer which also inculcates a sense of social responsibility in them. The college also donated grains, mask and sanitizer during covid pandemic. We actively engaged in undertaking a large number of social activities such as workshops, awareness programs, and counseling lectures. Students also display enthusiasm for cleanliness and conduct regular activities under Swachhata Abhiyan. We have received

District Award in cleaning campaign. We endeavour to fulfil the college's social responsibility by organizing different activities in college as well as in the neighboring villages specially in adopted villages under NSS. We have active participation in 'Unnat Bharat Abhiyan'. These activities are an essential aspect of a complete education, which emphasizes community services and inculcates social values and commitment towards the civil society at large among the students, faculty, and staff. The above activities are invariably conducted under the overall umbrella of NSS, Red Ribbon Club etc. During the period under consideration we conducted cleanliness drive under Swachhahta Abhiyan, road safety, plantation drive, Yoga training, gender sensitivity and women empowerment activities. Every year a voluntary blood donation camps were held in the college. NSS unit is very actively engaged in undertaking a large number of social activities such as workshops, awareness programs, and counseling lectures Students also displayed enthusiasm for cleanliness and conducted various activities under Swachhata Abhiyan.

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

5. CONCLUSION

Additional Information :

Our College is one of the largest institution in Rural area of Lonar Tahesil affiliated to Sant Gage Baba Amravati University Amravati, having 6 acres of college campus. The College is a Part of IQAC Cluster of Maharashtra. The College is a Pioneer to start advanced courses like B. Voc. (Tourism & Hospitality Management), NSQF Certificate courses, M. Sc. (Computer Science) & advance UG subjects like, Microbiology, Electronics, and Computer Science.

1. Seven Days “**Students Induction Programme**” for First year students, as per guidelines from Affiliating University and UGC. Were conducted by this Institution, to create awareness about CBCS pattern and familiar with New Education Policy on 25th. July to 03rd. Aug. 2022.
2. As per the affiliating University directions according to NEP-2020 policy “**One Day Programme on CBCS-NEP Executors Training Programme**” for faculty in AY 2022-23 was conducted on 17 Sept. 2022
3. **Unnat Bharat Abhiyan- 2.0 Phase** – Our Institution is selected flagship programme of MHRD, GOI through a challenge mode application for the AY-2022-23 under this scheme to make survey in rural area of Five villages to work with the people of rural area in identifying development challenges and evolving appropriate solution for accelerating sustainable growth.
4. Lonar Science Festival – 06th National level Lonar Science Festival was organized by our institute on occasion of National Science Day.
5. National Conference – Institute organizes National conference “Geological and Geo-informatics importance of Lonar crater” on 04th. March 2023. In collaboration with Pt. Ravishankar Shukla University, Raipur (C.G), Shri shivaji college , Akola, Deogiri college, Chatrapati Sambhaji Nagar and Vimukt Foundation , Pune etc.
6. Open Gymnasium- for the students of our institution’s outdoor gymnasium was setup in college premises for preparation of sports competitions and pre-coaching for recruitment in police department and army.
7. For Personality Development of Students “Carrier Katta” is established in College Campus in Collaboration with Maharashtra State Higher Education and Maharashtra Information and Technical Center. For this activity our intuition’s taluka co-ordinator got the award .
8. Principal of the Institution Dr. Prakash K. Banmeru has completed NAAC assessor orientation programme , now he became member of NAAC Peer team and visited to institution for accreditation process.

Concluding Remarks :

Late Ku. Durga K. Banmeru Science College, Lonar is situated in rural area of Buldana District of Maharashtra. The college was established in 2000 under the aegis of Amrut Sevabhavi Sanstha, Parbhani. Under the guidance of visionary leadership, the college has been able to metamorphose itself into a vibrant. Self Study Report of LATE KU. DURGA K. BANMERU SCIENCE COLLEGE, LONAR experimenting organization which completed First cycles of NAAC. The research, ecosystem evolved over the period has resulted in

publications, patents and research. The thrust on academics is evident through CBCS and curriculum reforms. Internship, experimental learning and opportunities of Add on/Certificate courses on soft skill and continuous evaluation are certain features of our endeavor. The physical infrastructure includes library, laboratories, smart classrooms and sport facilities with focus on sustainability, we are marching ahead. Various opportunities in the form of National Conferences on NEP-2020, National Webinar, Lonar Science festival , Electoral Literacy Club ,college magazines, cultural programs and competitions. we ensure the all-round growth of students. In research, we are moving ahead. We have 11 teaching faculty. 05 are with Ph.D. degree and 3 faculties are holding NET/SET qualification. During last five years college has introduced 2 NSQF Courses and Add on/ Certificate courses. We have green policies for environment sustainability implemented in college premises. As a part of it we have water harvesting project. Course attainment of all programs is satisfactory. We are in the process of strengthening its infrastructure, faculty based industry linkages with the belief that excellence is not the destination but a journey.