Sipna Shikshan Prasarak Mandal, Amravati Arts, Science and Commerce College, Chikhaldara, Distt.: Amravati (Maharashtra State)

<u>College Development Plan</u> (2022-23 to 2026-2027)

Sipna Shikshan Prasarak Mandal, Amravati is established with specific goals and mission for overall development of people in Melghat, a tribal, remote and backward region in Amravati district of Maharashtra state. Melghat comprising of two tehsil places (Chikhaldara and Dharni) is hilly terrain at the northern extreme of the Amravati district of Maharashtra. Melghat means 'meeting of the ghats', which describes the area as a large tract of unending hills and ravines scarred by jagged cliffs and steep climbs. It is renowned for 'Melghat Tiger Project' and 'Gugamal National Park' worldwide. Presently, the total area of the reserve is around 1677 km². The forest is tropical dry deciduous in nature and dominated by teak (Tectona Grandis). Chikhaldara is a Hill Station and a municipal council in Melghat. Chikhaldara is the sole hill resort in the region assumed to be the 'Nandanvan' of Vidharbha, is situated at an altitude of 1118 m with highest Vairat point 1188 m and has the added dimension of being the only coffee-growing area in Maharashtra. The place has a rich variety of flora and fauna with the nature's beautiful architecture spread all over the region.

Arts, Science and Commerce College, Chikhadara, Distt. Amravati came into existence in 1996 with an intention to impart higher education to the tribal at their very door step and ensure their well-being, growth and safety. The college offers degree courses like B.A.,B.Sc.,B.Com with traditional and advanced subjects and M.Sc. (Environmental Science). Whereas in UG science stream there are innovative subjects like Petrochemical Science, Food Science, Apiculture, Industrial Chemistry and Environmental Science. The college runs recognized research centers for the subjects Physics, Botany, Mathematics, Chemistry, Environmental Science, Marathi, Hindi, English, Political Science and Sociology. Department of Botany performs the activity like tree counting project of Nagar Parishad, Chikhaldara. And successfully completed the UGC scheme like NET, SET scheme for students, also conducted certificate course in Ethno botany for last 5 years. Department has well maintained botanical garden having ethno medicinal and aromatic plants and which are conserve properly. With the help of dedicated, enthusiastic and experienced faculty members and with modern teaching and research facilities, the institution offers innovative, career-oriented degree and post graduate programs matching the requirements of the industry and society at large.

The enthusiastic faculty members under the leadership of Board of Directors of parent institution, Principal and HOD's brought out the best possible detailed strategies and its deployment plan. For an institution, strategic planning is very essential to accomplish the Vision and Mission, which it dreams of. Strategic planning is a continuous process with a

specific focus to achieve institutional goals in this competitive world. Strategic planning and deployment document is based on analysis of present challenges and future opportunities and visualizes the direction towards which the organization should move to achieve its set goals.

The first part of it addresses the vision, mission which the institute dreams along with core values, institutional long term & short term goals. These are defined through SWOC analysis. After analyzing the internal and external environment, the institutional goals were set up in all possible growth domains through continuous thought process and discussion with all stake holders. While formulating the strategic plan and deployment document, care has been taken to involve all stakeholders to make them contribute their part which is vital for the success of every organization. Effort has been taken to identify, clearly, the implementation processes and monitoring by identifying measurable targets in line with the desired outcomes. This will emerge to be the guiding force for Arts, Science and Commerce College, Chikhaldara in order to achieve its goal to become an institution of Academic Excellence and providing responsible citizen of India to the society.

Vision

• To work for overall development of the people of Melghat & nearby areas through education, the tribal in particular.

Mission

- To make available traditional as well as modern courses to students
- To offer career oriented programmes to students
- To provide multiple platforms to tribal and other students in order to seek their comprehensive development
- To conformably bring together two cultures, the tribal and the other and to seek harmonious existence of them
- To make students have close communion with the nature and make them understand its significance and preserve it
- To instil discipline and moral values in order to make them responsible citizen of the nation as well as good human being
- To strive to curb various evils in Melghat like malnutrition & superstition through education

Core Values

- ➤ We believe in imparting Education and disseminating knowledge among youth, which is one of the best ways of nation building.
- ➤ Give due respect to all students and staff members
- Gender biasness is strictly prohibited.

- ➤ Enhance professionalism with good human values.
- > Promote team spirit and healthy competition.
- ➤ Create healthy atmosphere for effective teaching—learning process.
- Promote creativity and innovation in all activities.
- ➤ Promote equality, integrity, patriotism and brotherhood.
- ➤ Promote communal harmony and religious tolerance.
- > Sharing of experience, knowledge and skills.

SWOC Analysis

Strength:

- NAAC Reaccredited with Grade "B++" CGPA "2.77".
- Institute covered under UGC 2(f) and 12(B) section.
- Parent Institute possesses 10.4 acres of land at Aladoh village.
- 10 research centres
- Women's hostel having intake capacity of 36.
- Committed parent institute.
- Decentralised administration.
- Maximum number of teachers with Ph.D.
- Courses offered with modern and traditional subjects.
- Career-orienteded programmes at the UG level.
- Prominent alumni.
- Adequate research facilities.
- Active NSS unit to serve the society.
- Good achievement of students in sports.
- Adoption of number of best practices.
- Preservation and conservation of rare medicinal plants.
- Young and Dynamic staff.
- Certificate and Add on courses to enhance various skills.

Weakness:

- Infrastructural facilities.
- Dropouts.
- Inadequate sports facilities.

Opportunity:

- To provide higher education facilities to the diversified socio-economic strata of Melghat Tribal Region.
- To enhance multiple interactions among different cultures.
- To strengthen institute-industry linkage.
- To enhance employment opportunities.
- To carry out varied and more number of research projects.
- To build up consultancy services.
- To develop collaborative work with government, industries and NGOs.

Challenges:

- Lack of awareness about education among tribal and other inhabitants of Melghat.
- Students from educationally and economically deprived section.
- Financial and other resource mobilization.
- Inadequate hostel facility for tribal and socially backward students.
- Inadequate accessibility and connectivity in terms of conveyance and communication.
- Hyper intense weather.

Strategic Goals

The passionate team of Arts, Science, and Commerce College, Chikhaldara; after several discussions for planning and in line with the Mission and Vision of the Institutes, Quality Policy, Core Values, Stake holder's expectations, and SWOC analysis; framed the institution's Strategic Goals.

Institution Strategic Goals:

- 1. Following effective teaching-learning process
- 2. Developing and following leadership and participative management
- 3. Establishing a continuous Internal Quality Assurance System

- 4. Ensuring good governance
- 5. Ensuring student's development and participation
- 6. Ensuring staff development & welfare
- 7. Developing financial management
- 8. Putting emphasis on Institute Industry interaction and partnership
- 9. Development of entrepreneurship skills
- 10. Encouraging research and development work
- 11. Increasing internal revenue generation
- 12. Increasing Alumni Interaction and participation and Outreach activities
- 13. Engagement in Community Services and Activities
- 14. Developing physical infrastructure
- 15. Working on professional bodies

Achievements and Areas to focus

01	Educational awareness	The Melghat region consists of two tehsils i.e. Dharni and
	Drive	Chikhaldara which include approximately 300 villages
		having mostly tribal population. The college is multi-
		stream institute in the region. In compliance with vision
		and mission, we will conduct educational awareness
		campaign for encouraging the tribal and other backward
		students for higher education as a part of our contribution
		towards national education policy and try our utmost for
		providing them academic and personal guidance. We will
		try to reach all eligible students and dropouts by visiting
		almost all the junior colleges in Melghat and nearby areas.
		We will meet not only the students and teachers but their
		parents also. We need to tap their needs so that we may
02	1. Use of various e-	offer them a suitable programme.
02	platforms for teaching,	The teaching staff of the college is making use of various e- platforms for teaching, learning and evaluation. Teachers
	learning and	are encouraged for e-content development. Use of
	evaluation	MOODLE and other LMS is stressed.
	2. e-content	NACODED and other END is successed.
	development	
03	Reduce the dropout	To make teaching and learning process more interactive
	rate	and experiential, special efforts needs to be taken by the
		teaching staff. Through Mentor-Mentee scheme special
		attention can be paid to slow learners.

04	Passed students' progression to higher education and placement	To seek and tap various opportunities, Career and Counseling cell has been working The Entrepreneurship Development and Institute Industry Linkage Cell is offering varied opportunities of employment. The college has a tradition to produce color coat holder players which may benefit from certain government policies for employment. Some of color coat holders could secure employment in various government departments like defense, police, etc. Special camp will be arranged to facilitate the students to earn the required qualification to avail of such employment opportunities.
05	Students' empowerment	We have got the mechanism like PalakYojana (Mentor-Mentee Scheme) to have personal contact with students to offer them consultation, guidance and various sort of aids when required. This has been conducive for the overall development of a student. The institute will regularly arrange meet of alumni and current students. More number of students will be motivated and guided to participate in various events like Yuva Mahotsava (Youth Festival), Avishkar (University-level research competition), Debates, Seminar competitions, and Local Paryatan Mahotsava (Local tourism fest). Workshops will be arranged in the field of research, entrepreneurship, personality development, and preparation for competitive examination. Guidance and consultation from eminent persons is made available to players. Development of ICT skill of students: We are well equipped with ICT aids. Teaching, learning and evaluation is carried out with optimum usage of ICT. We plan to upgrade the equipments as well as the skill and knowledge in order to operate them by arranging programs like soft skill workshops, guest lectures, etc.
06	Outreached activities	Various social activities through NSS and other department will be conducted. Focus will be on positive discrimination amongst students to facilitate the tribal students who have been in great number here to perform at par with mainstream students. Through Women Empowerment Cell, many a programme will be carried out to raise the status of women. We are planning to take up as many as 15 activities for public benefit.

07	Regular NAAC Assessment and Accreditation	IQAC monitors ever-evolving continuous assessment system in the college. College has successfully gone through three cycles of NAAC. The college is assessed and accredited by NAAC with "Grade B++ (CGPA 2.77). The fourth cycle is in progress and the same will be continued in future.
08	To avail of schemes UGC, DST, CSIR etc. for the benefit of students, staff, stakeholders etc	UGC Planning Board studies the various schemes offered by UGC and other agencies. The suitable schemes will be identified and availed of taking into consideration the needs and feasibility. We have submitted proposals for such schemes and have availed of them. The same will be continued in future.
09	Efficient implementation of CAS for teaching and non-teaching staff	Through API Scrutiny Committee, Career Advancement Schemes is facilitated for qualifying teachers. The required criteria and norms related to CAS are illustrated to the eligible faculties and guidance is made available.
10	To introduce new UG/PG programs as per need of time or society	We plan to open up UG/PG programmes as per need.
11	To organize regular health and hygiene activities	Workshop on Yoga, Meditation and Health Maintenance will be organized with regular health checkup camps for students, teaching and non-teaching staff.
13	To facilitate alumna- current students interaction	We arrange the interaction and talk with successful exstudents to make the current students avail of experience of the ex-students to seek guidance, healthy tips. The marginal age-gap between current and ex-students does not matter so that current student can easily mix up with passed out and new employed students and learn a great deal as the ex-student will be sort of case studies. This will also make the students to have practical approach to career and by extent to life.
14	To impart value education	Teaching the prescribed syllabus is not enough for overall development of a student. We do arrange several programmes/activities to develop our students as a human being. We make them aware of number of problems in our country and much sought role of young generation in effectively addressing such problems. The university prescribed syllabi for languages and social sciences are replete with human values which are focused by concerned faculties in teaching of the subjects.

15	To make efforts to enable students to become the responsible citizens of the nation	Celebrations of various days, following and providing assistance to various government drives/programmes have been consistent practice. Being the only multi-stream higher education institute, various government departments seek guidance, involvement, and assistance from us. Some extension activities are and will be carried out by concerned college departments. All activities are focused on the need and up-gradation of society. We will impart human values to the young minds of students through various programmes. Talks on social reformers and saints will be regularly arranged. Students are not only made aware of social problems but the appropriate role to be played by them is also explained to them thru such programmes. A number of workshop addressing social problems will be arranged. The NSS offers a healthy platform to students where they learn a
		number of lessons like self-reliance, building up relations with others, cleanliness of campus, tree plantation, deaddiction, blood donation, gender equality, disaster management, saving natural resources.
16	To organize eco- friendly activities	We will take up tree plantation, minimize the use of plastic, we will also take up the activities like water shade management, rainwater harvesting, identification and conservation of heritage trees, medicinal and aromatic plants, solid waste and e-waste management, weather observation center, expertise services to various government departments e.g. Forest, in grass meadow development and management, etc.
17	To organize energy conservation activities	To spread awareness about non-conventional energy sources through workshop, lectures, public events, essay, posters and seminar competitions. We will also make the society avail of the expertise in our institution by providing information on energy conservation.
18	Enhancement of research	24 teachers have been awarded the Ph.D. degree. We are sure to have all the faculties with research degrees to their credits in near future. More number of research projects will be carried out. National and state level organization conferences, workshop, seminars will be sought; more number of research articles will be published/ presented by faculties. The focus will be on authoring books and contributing to textbooks. We aim to raise the number of Ph.D. supervisors

		and research centers.
10	TT 1 (' C1')	
19	Updating of library	We will have more number of laboratories recognized by
	and laboratories	competent authorities to carry out research work with
		making time to time purchase of advanced laboratory
		equipments. More books, and journals will be included in
		the library with a stress on research and advanced
		technology. The laboratory equipments and software will
		be updated. The whole college campus has been under the
		cover of internet connectivity with force access. The
		internet facility will be upgraded and enhanced time to
		time.
20	Certificate Courses,	Every year various Certificate Courses and add-on courses
	add-on courses, add-on	will be made available for students.
	courses	
21	Procurement of	a) LCD projectors, b) Digital smart boards,
	learning resources	c) Computers d) Laptops, e) Software
22	Maintenance of	The concerned departments of the college will develop a
	Botanical garden and	policy regarding the maintenance of the Botanical garden
	Gym.	and Gym. The plant nursery outlet will start at Aladoh
		Campus.
	Infrastructure	The parent society owns 10.4 acres of land at Aaldoh,
23	development	Taluka-Chikhaldara where women hostel has been
		constructed. Playground, botanical garden, and gym are
		being developed. We have a proposal for the construction
		of college but being a hill station, Chikhaldara and nearby
		villages are under the CIDCO plan. CIDCO is a planning
		authority and its development plans are in process. After a
		clearance from CIDCO construction may be undertaken.
24	Appointment of	Posts are created on the basis of certain criteria laid down
	talented faculty	by the government and the university we are affiliated to.
		We follow all the criteria in precision, however, while
		making a selection of a candidate; our stress is on merits
		and qualities. All the faculties working here have engaged
		in various sort of research work and most of them have
		research degrees to their credits.
		We humbly want to note that the newly appointed faculties
		will also benefit from the quality-oriented atmosphere.
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Strategic Planning

Sr.	Title	Plan
No.		
1	Teaching learning	 Academic planning and preparation of
	process	Academic Calendar
		 Development of teaching plan
		 Use of more teaching aids and to adopt more
		ICT tools.
		 Use and Development of e-learning resources
		 Conduct bridge courses
		 Conduct remedial coaching
		 Promote research culture & facilities
		 Provide mentoring and personal support
		 Follow a transparent and fair feedback system
		 Conduct training based on need analysis
		 Evaluation parameters and benchmarking
		 Continuous monitoring and assessment to
		measure outcomes
		 Implementation of best practices
2	Internal Quality	Establishment of IQAC
	Assurance System	 Framing of Quality Policy & publishing
		regularly
		 Formation of Quality Monitoring Committee
		& functioning
		Educating & Training of all employees
		Periodic check & guidance for quality
		improvement
		Establishment of audit team and process
		Audit for remedial measures
		 Promoting best practices
		Annual report preparation & submission
3	Student's development	Well planned activities and programmes for
	and participation	students development
		Students Training for skill development &
		Placement Activities
		Student's representation in various committee
		and cell
		Participation in competitions
		Organizing competitions
		Rewards & recognitions of achievers
		Participation in extracurricular activities
		Participating in social and welfare activities

5	Leadership and participative management	 Articulation of Vision and Mission in various aspects of governance Evaluation of the Institute's performance and benchmarking Institutional strategic goals setting Institutional Strategic development plan Monitoring and Implementing the Quality Management Systems Following organization structure Smooth Working of statutory committees Establishing E-governance Leadership development through decentralization Establishing an internal audit committee Code of conduct and policy formulation, approval, and implementation Establishing a fair and transparent performance appraisal system Feedback mechanism To follow reporting structure Decentralize the academic, administrative, and student-related authorities & responsibilities Prescribe duties, responsibilities, and accountability Portfolio assignments Establishment of functional committees
6	Staff development & welfare	 Recruitment policy formation & implementation Staff performance evaluation system Staff training for quality improvement Best possible work facilities & infrastructure facilities Code of conduct, service rules & leave rules Staff welfare policy implementation Career advancement schemes Rewards and recognitions Deputation for seminars, conferences, and workshops, etc. Sponsorship/ Motivation for qualification improvement Support for research, consultancy, innovations

7	Entrepreneurship	Establishment of Entrepreneurship Development and Institute Industry Linkage
		Cell
		Effective functioning of Entrepreneurship
		Development and Institute Industry Linkage
		Cell
		MoUs with organizations for entrepreneurship
		development Providing training & guidance
		for entrepreneurship development
		Bringing more experts in the field for seminar,
		lecture, workshop for entrepreneurship
		development
		Establishing incubation centers
		Promoting, sponsoring and facilitating
0	Research and innovation	entrepreneurship development
8	Research and innovation	Establish and develop Laboratories with more research facilities
		 Fund generation through Project proposals
		Apply for Government/Non-Government
		industry, sponsored funds
		Collaborations with Government & Private
		Institutes, Universities and Research
		Organizations
9	Alumni Interaction	Participation and registration of alumni
		 Data base creation, regular interactions with
		alumni and networking
		Recognition of successful alumni
		Leverage for guest lecturers/training/
		entrepreneurship
		Exploring contributions from alumni
10	Community Services and	Identify community and social development
	Outreach Activities	work
		 Identify challenges of society for development work
		 Provide vocational training /job oriented
		training as per local needs at the institute
		Conducting awareness camps
		 Participation of the college under Unnat Bharat
		and Swachha Bharat; Swasth Bharat
11	Physical infrastructure	Infrastructure building development &
	•	modification
		Seminar halls with ICT facility
		Smart classrooms

 Modernization of laboratory & equipment
 More ICT enabled classrooms
Library infrastructure up-gradation
System up gradation
 Functional facilities for e-learning
 Safety & Security management
Water facility
Medical facility
• Canteen
 Developing sports (indoor/outdoor) facilities
• Plantations
Water shade management
Rain water harvesting
Renewable Energy usage
Hygiene, No plastic & green campus
 Identification and preservation of heritage
trees; aromatic and medicinal plant
Restricted entry of automobiles
Landscaping with trees and plants

Strategy Implementation and Monitoring

After approval of the Strategic development plan, the next step is its implementation. During implementation, the progress of the strategy shall be measured from time to time. Hence the measurable success indicators are clearly spelled out in the implementation document.

Measurable during Implementation

Effective teaching-	✓ No. of teaching aids	
learning process	✓ Syllabus completion	
	✓ Mini projects, Major projects, Seminars	
	✓ No. of learning resources	
	✓ No. of student counseling/mentoring/training sessions	
	conducted	
	✓ Result of examinations (Pass, First classes, Distinctions)	
	✓ Graduate attribute attainment levels	
	✓ Student feedback	
Internal Quality	✓ Number of IQAC initiatives/ semester	
Assurance System	✓ Audits Reports	
	✓ AQAR submission	
Student's	✓ Number of student participation	
development and	✓ Number of sports, technical, cultural events organized	
participation	✓ Regional, National & International competitions participated	
	✓ Regional, National & International recognitions received	

	✓ Sports infrastructure provided	
	✓ Funding for sports	
	✓ Number of career guidance training	
	✓ Number of skill development programmes	
	✓ Number of placements	
Good governance	✓ Selection of teachers	
Good governance	✓ No. of Staff council meetings	
	✓ Vision Mission, Dissemination & Review	
	✓ Organization structure in place	
	✓ Degree of decentralization	
	✓ Degree of E-governance	
	✓ Resource mobilization	
	✓ Staff appraisal & career advancement scheme in place	
	✓ Service rules & benefits	
Leadership and	✓ Reporting structure in place	
participative	✓ Decentralization in various domains - academic,	
management	administration, staff welfare, student development,	
	infrastructure management – appointments	
	✓ Code of conduct - duties, responsibilities, and accountability	
	✓ Functional of statutory committees – no. of meetings/	
	semester, minutes of meetings, etc.	
	✓ Planning & implementation	
Staff development &	✓ Number of Staff attending training programs	
welfare	✓ Staff training programs organized	
	✓ Number of staff welfare programs/Schemes	
	✓ Staff awards/ recognitions/ incentives	
Entrepreneurship	✓ No. of entrepreneurship training organized/participated	
	No. of graduates becoming entrepreneurs	
	✓ No. of incubation center	
Research and	✓ No. of research projects applied for and sanctioned	
innovation	✓ No. of research publications	
	✓ No. of research students registered for Ph. D.	
	✓ No. of research papers presented	
	✓ No. of books published✓ No. of invited lectures delivered	
Alumni Interaction	✓ No. of invited fectures delivered ✓ Alumni database	
Alumm Interaction	✓ Alumni database ✓ Number of interactions	
	✓ Support for internships/placements/ projects/ consultancy	
	✓ Support for internsinps/placements/ projects/ consultancy ✓ Contribution towards students development	
Community Services	✓ Number of training/ awareness camps provided	
and Outreach	✓ Number of social projects undertaken	
Activities	✓ Number of Skill development programs for weaker sections	
Activities	✓ Number of social welfare or outreach programmes done	
	runnuer of social wettare of outreach programmes done	

	✓ Number of people benefited in each program	
Infrastructure -	✓ Number of buildings, classrooms added	
physical	✓ Removal of obstacles	
	✓ New Laboratories added	
	✓ New equipment added	
	✓ Annual budget allocated & utilized	
	✓ Harvesting & Recycling of water	
	✓ Renewable energy source development	
	✓ Green initiatives	
Infrastructure -	✓ Number. of Volumes & Titles in the library	
Academic	✓ Digital Library and e-library portal	
	✓ Smart Classroom	
	✓ ICT enabled classrooms	

Monitoring of strategic plan

The implementation of the strategic plan will be monitored from time to time by College Development Committee (CDC), Principal, and IQAC through periodic review. The heads/in-charge will prepare the detailed progress report and present it in the review meetings. The benchmarking of quality standards and its monitoring and evaluation of attainment will be carried out by the IQAC independently. The IQAC will report the findings to CDC. With a thorough analysis of outcomes and based on the IQAC report, the above will recommend the corrective actions, the need for further processes, and the deployment of resources.

Budgetary Provision for College Development Plan (2022-23 to 2026-27)

Sr.	Title	Amount				
No.		2022-23	2023-24	2024-25	2025-26	2026-27
1	Physical Facilities	3,25,000	3,69,000	4,06,000	4,50,000	4,50,000
2	ICT Tools	75,000	82,500	91,000	1,00,000	1,00,000
3	Teaching & Learning	5,16,000	5,68,200	6,62,090	7,23,500	7,95,000
4	Learning Resources	1,85,000	2,04,000	2,24,000	2,46,000	2,70,260
5	Research & Innovations	1,35,000	1,47,500	1,84,500	2,04,000	2,34,000
6	Sport facilities	1,04,000	1,15,000	1,68,000	1,84,800	2,02,000
7	Student Support & Skill					
,	Development	2,19,000	2,39,000	2,62,500	2,84,700	2,99,670
8	Educational Awareness	34,000	40,000	44,000	48,000	52,000

Requirements exceeding the budgetary allocations will be met against the funds that will be sought from various UGC schemes, CSR funds, or from parent institution.

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Concluding Remarks

Just formulating the strategic plan doesn't ensure success, but it provides a guiding framework which is a collective effort delivered by the process of participative brainstorming of stakeholders. The proper implementation of strategies through teamwork with good spirit leads to success and sustainability over a longer time through a dynamic process. It needs continuous evolution to incorporate the lessons learnt during the implementation and emphasizes the role of IQAC in ensuring the quality of implementation.

College Development Plan Committee:

R.M. Kadu)					
PAV					
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Jan.					
Member (Dr. S. G. Mahajan)					
Am.					
Member (Mr. G. D. Muratkar)					
Member (Mr. Rajubhau Nandanwar)					
Member (Ku. Aboli Dongre)					

Member Secretary & IQAC Coordinator (Dr. V. D. Kapse)

Date: / 2022