



Brijla Biyani Shiksha Samiti, Amravati's

Brijla Biyani Science College, Amravati.

**Comprehensive Development Plan
for
Academic, Administrative & Infrastructural Growth.
(2019-2024)**

Part-I: Academic Growth

a) Proposed Programs in the Existing Departments of the College.

Name of the Department	Name of the Proposed Program	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Certificate Courses in Biotechnology	-	-	01	-	-	-	01
Botany	B.Voc. In Green House Technology or Floriculture and land scaping	-	01	-	-	-	-	01
Computer Science	Diploma in Digital and Forensic Science	-	01	-	-	-	-	01
Electronics	B.Voc. (Telcom Technology Management)	-	01	-	-	-	-	01
	M.Sc. (Bio-Medical Electronics)	-	-	01	-	-	-	01
	M.Sc. (Mechatronics)	-	-	01	-	-	-	01
	M.Voc./ MBA in Hospital Management	-	-	-	01	-	-	01
Zoology	M.Sc. (Zoology)	-	-	-	-	01	-	01
Commerce & Management	BBA (Banking & Insurance)	-	-	01	-	-	-	01
Total		00	03	04	01	01	00	09

a) Institutional Growth envisaged by 2024

Name of the Proposed Program	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Certificate	00	-	01	-	-	-	01
Diploma	00	01	-	-	-	-	01
Degree	00	02	01	-	-	-	03
P.G.	00	-	02	01	01	-	04
Total	00	03	04	01	01	00	09

b) Learning Resources.

Department / Subject	Type of Learning Resources	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	1.Books	406	10	10	10	10	10	456
	2.Periodicals	-	-	-	-	-	-	-
	3.Journals	-	-	-	01	-	01	02
	4.Technology Aided Learning Mechanism	-	-	-	01	01	01	03
Botany	1.Books	1125	40	60	80	100	150	1555
	2.Periodicals	-	01	01	-	-	-	02
	3.Journals	-	01	01	-	-	-	02
	4.Technology Aided Learning Mechanism	-	05	05	05	05	05	25
Chemistry	1.Books	2400	50	50	50	50	50	2650
	2.Periodicals	01	01	01	01	01	01	06
	3.Journals	02	01	01	01	01	01	07
	4.Technology Aided Learning Mechanism	02	02	02	02	02	02	12
Computer Science	1.Books	1566	50	20	20	20	20	1696
	2.Periodicals	-	-	-	-	-	-	-
	3.Journals	-	02	01	01	01	01	06
	4.Technology Aided Learning Mechanism	-	02	-	-	-	-	-
Electronics	1.Books	1341	30	30	30	30	30	1491
	2.Periodicals	01	-	01	-	-	-	02
	3.Journals	05	02	-	02	-	-	09
	4.Technology Aided Learning Mechanism	65	01	01	--	--	--	67
Mathematics	1.Books	1750	50	50	50	50	50	250
	2.Periodicals	-	-	-	-	-	-	-
	3.Journals	-	02	02	02	02	02	10
	4.Technology Aided Learning Mechanism	-	-	-	-	-	-	-
Statistics	1.Books	229	05	05	05	05	05	254
	2.Periodicals	-	-	-	-	-	-	-
	3.Journals	01	-	-	-	-	-	01
	4.Technology Aided Learning Mechanism	-	-	01	-	-	-	01
Zoology	1.Books	656	05	05	05	05	05	681
	2.Periodicals	03	-	01	-	-	-	04
	3.Journals	01	-	01	-	01	-	03
	4.Technology Aided Learning Mechanism	-	-	-	-	-	-	-

Commerce & Management	1.Books	2225	25	25	20	20	20	2335
	2.Periodicals	05	02	02	03	03	03	18
	3. Journals	-	-	-	-	-	-	-
	4.Technology Aided Learning Mechanism	01		01		01		03
Total		11785	287	277	289	308	357	13303

b) Institutional Growth envisaged by 2024

Type of Learning Resources	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1.Books	11698	265	255	270	290	340	13118
2.Periodicals	10	04	06	04	04	04	32
3.Journals	09	08	06	07	05	05	40
4.Technology Aided Learning Mechanism	68	10	10	08	09	08	113
Total	11785	287	277	289	308	357	13303

c) Skill oriented Programs/ Courses.

Name of the Department	Name of the Programme/ Course	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Botany	Life skill certificate course in Mushroom Cultivation and Nursery Plantation	-	01	-	-	-	-	01
Chemistry	1. Certificate course in Analytical chemistry	01	-	-	-	-	-	02
	2. Diploma course in Analytical Chemistry	01	-	-	-	-	-	
Electronics	PGDBME	01	-	-	-	-	-	06
	PGDM	01	-	-	-	-	-	
	1. Certificate course in Medical Equipment techniques	01	-	-	-	-	-	
	2. Diploma in Hospital Front Desk Co-ordinator	01	-	-	-	-	-	
	3. Advance Diploma in Patient Relation Associate	-	01	-	-	-	-	
4. B. Voc. Degree in (Medical Equipment Techniques and Management)	-	-	-	01	-	-	-	
Commerce & Management	1. Certification Course in Public Speaking	-	01	-	-	-	-	03
	2. Certification Course in GST & Tally	-	-	-	01	-	-	
	3. Certificate Course in Retail Management	-	-	-	-	-	01	
Total		06	03	-	02	-	01	12

c) Institutional Growth envisaged by 2024

Name of the Proposed Program/ Course	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Certificate	02	02	00	01	00	01	06
Diploma	04	01	00	00	00	00	05
Degree	00	00	00	01	00	00	01
Total	06	03	00	02	00	01	12

d) Co-curricular Activities

Name of the Department	Type of Co-curricular Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Seminar	01	01	01	01	01	01	06
	Guest lecture	03	05	05	05	05	05	28
	Study tour	03	03	03	03	03	03	18
	Poster Presentation	02	02	02	02	02	02	12
Botany	Quiz competition	01	01	01	01	01	01	06
	Poster Exhibition	00	01	01	01	01	01	05
	Seminar Competition	00	02	02	02	02	02	10
Chemistry	Seminar for UG & PG	01	01	01	01	01	01	06
	Poster Presentation for PG	01	01	01	01	01	01	06
	Poster Presentation for UG	00	01	01	01	01	01	05
	Guest Lecture	02	02	02	02	02	02	12
	Study tour for PG & UG	01	01	01	01	01	01	06
Computer Science	Seminar	04	04	04	04	04	04	24
	Poster Presentation	02	02	02	02	02	02	12
	Tour (Industry Visit)	00	01	01	01	01	01	05
	Guest Lecture	05	05	05	05	05	05	30
	Workshop	00	02	02	02	02	02	10
Electronics	Students Seminar	08	08	08	08	08	08	48
	Poster Competition	01	01	01	01	01	01	06
	Quiz	01	01	01	01	01	01	06
	Workshops	01	01	01	01	01	01	06
	Industry expert invited talks	02	02	02	02	02	02	12
	Academic expert invited talks	02	02	02	02	02	02	12
	Academic Institute Visit	01	01	01	01	01	01	06
	Industry visit	04	04	04	04	04	04	24
	Hospital visit	03	03	03	03	03	03	18
	Webinar	01	01	01	01	01	01	06

Physics	Seminar	01	01	01	00	01	01	04
	Guest Lecture	01	01	01	01	01	01	05
Mathematics	Poster Presentation	01	01	01	01	01	01	06
	Mathematical Rangoli	00	01	00	01	00	01	3
	Mathematical Bulletin	3	5	5	5	5	5	28
	Seminar	01	01	01	01	01	01	06
	Mathematical Intelligence test	2	2	2	2	2	2	12
	Guest Lecture	1	2	2	2	2	2	11
	Group Discussion	4	4	4	4	4	4	24
Statistics	Seminars	02	02	02	02	02	02	12
	Poster-Competition	01	01	01	01	01	01	06
	Projects	02	02	02	02	02	02	12
Zoology	Seminar	01	01	01	01	01	01	06
	Guest Lecture	02	03	03	03	03	03	17
	Study tour	03	03	03	03	03	03	18
	Quiz	01	01	02	02	02	03	11
	Collection of Spiders	00	01	01	01	01	01	05
Commerce & Management	Industrial Visits	06	06	06	06	06	06	36
	Guest Lecture	04	05	05	05	05	05	29
	Class Seminar	06	06	06	06	06	06	36
Total		92	108	108	108	108	110	634

d) Institutional Growth envisaged by 2024

Type of Co-curricular Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Seminar	25	27	27	26	27	27	159
Guest lecture	18	23	23	23	23	23	133
Study tour	07	07	07	07	07	07	42
Poster Presentation	08	10	10	10	10	10	58
Quiz Competition	03	03	04	04	04	05	23
Workshops	01	03	03	03	03	03	16
Industry expert invited talks	02	02	02	02	02	02	12
Academic expert invited talks	02	02	02	02	02	02	12
Academic Institute visit	01	01	01	01	01	01	6
Industry visit	10	11	11	11	11	11	65
Hospital visit	03	03	03	03	03	03	18
Webinar	01	01	01	01	01	01	6
Mathematical Rangoli	0	01	0	01	0	01	03
Mathematical Bulletin	03	05	05	05	05	05	28
Mathematical Intelligence test	02	02	02	02	02	02	12
Group Discussion	04	04	04	04	04	04	24
Projects	02	02	02	02	02	02	12
Collection of Spiders	0	01	01	01	01	01	05
Total	92	108	108	108	108	110	634

e) Bridge Courses/ Remedial Courses

Name of the Department	Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Bridge Courses	-	01	01	01	01	01	05
	Remedial Courses	-	-	-	-	-	01	01
Botany	Bridge Courses	-	01	01	01	01	01	05
	Remedial Courses	-	01	01	01	01	01	05
Chemistry	Bridge Courses	01	01	01	01	01	01	06
	Remedial Courses	01	01	01	01	01	01	06
Computer Science	Bridge Courses	-	01	01	01	01	01	05
	Remedial Courses	-	01	01	01	01	01	05
Electronics	Bridge Courses	01	01	01	01	01	01	06
	Remedial Courses	-	01	01	01	01	01	05
Mathematics	Bridge Courses	2	4	4	4	4	4	22
	Remedial Courses	-	-	-	-	-	-	-
Physics	Bridge Courses	-	01	01	01	01	01	05
	Remedial Courses	-	01	-	01	-	01	03
Statistics	Bridge Courses	-	-	-	-	-	-	-
	Remedial Courses	-	-	-	-	-	-	-
Zoology	Bridge Courses	-	01	01	01	01	01	05
	Remedial Courses	-	-	-	-	-	-	-
Commerce & Management	Bridge Courses	04	04	04	04	04	04	24
	Remedial Courses	01	01	01	01	01	01	06
Total		10	21	20	21	20	22	114

e) Institutional Growth envisaged by 2024

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Bridge Courses	08	15	15	15	15	15	83
Remedial Courses	02	06	05	06	05	07	31
Total	10	21	20	21	20	22	114

f) Proposed Blended Learning Methods (BLM)

Name of the Department	BLM	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Online test	-	06	06	06	06	06	30
	Videos	-	10	20	20	20	20	90
Chemistry	Google Classroom	02	02	02	02	02	02	12
Computer Science	Google Classroom	03	05	05	05	05	05	28
	Videos of e PG Pathshala	01	01	01	01	01	01	06
Electronics	Videos Lectures	05	05	05	05	05	05	30
	Animation Videos	05	05	05	05	05	05	30
	Equipment Demonstration	05	05	05	05	05	05	30
	Real World Analogy	00	05	05	05	05	05	25
	Google Class Room	00	01	01	01	01	01	05
Mathematics	Google Classroom	02	05	05	05	05	05	27
	Video Lectures	02	05	05	05	05	05	27
Zoology	On line test	01	02	02	02	02	02	11
	Videos	03	03	03	03	03	03	18
Commerce & Management	Google Classroom	02	03	03	03	03	04	18
	Google Search Links	01	01	01	01	01	01	06
Total		32	64	74	74	74	74	393

f) Institutional Growth envisaged by 2024

BLM	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Online test	01	08	08	08	08	08	41
Video Lectures	10	23	33	33	33	33	165
Google Classroom	09	16	16	16	16	16	89
Videos of e PG Pathshala	01	01	01	01	01	01	06
Animation	05	05	05	05	05	05	30
Equipment demonstration	05	05	05	05	05	05	30
Real World Analogy	00	05	05	05	05	05	25
Google Search Links	01	01	01	01	01	01	06
Total	32	64	74	74	74	74	392

g) Linkages for Academic Activities

Name of the Department	Linkages established with industry/ Organization/ Academia	Objective	Current Status	Anticipated Growth					Overall Growth by the End of Plan
				Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Department of Biotechnology, SGBAU, Amravati	To study Research based New Techniques	-	01	-	-	-	-	01
Botany	Department of Botany SGBAU Amravati.	To study Research based New Techniques	00	01	-	01	-	01	03
Chemistry	Plasti Surge Industries, Pvt.Ltd,A-70, MIDC, Amravati.	1.Sharing of Resources 2.Guest Lectures from expert faculties 3. Training of students and staff members	01	-	-	-	-	-	01
Computer Science	Department of Computer Science &Engg., SGBAU, Amt.	To educate students about industry, Institute, Organization	-	01	-	-	-	-	01
Electronics	Tata Memorial Hospital, Mumbai	Hospital Visit	01	-	-	-	-	-	01
	Hinduja Hospital, Mumbai	Hospital Visit	01	-	-	-	-	-	01
	SAMEER, Mumbai	Imaging Techniques	01	-	-	-	-	-	01
	Dr. Panjabrao Deshmukh Medical College, Amravati.	Hospital Visit	01	-	-	-	-	-	01
	Sky High Enterprises, Mumbai	Biomedical Electronics Training	01	-	-	-	-	-	01
	MIT-TBI, Pune	Incubation &Entrepreneurship activities	01	-	-	-	-	-	01
	Amigo Science, Pune	Biomedical Industry Exposure	01	-	-	-	-	-	01
	Disha Surgical, Pune	Industry Exposure	01	-	-	-	-	-	01

	1. Mediworld Healthcare Service, Nagpur.	Hospital Exposure	01	-	-	-	-	-	01
Mathematics	University Library	Access to Books, Journals, Periodicals Dissertations and Theses	-	01	-	-	-	-	01
Zoology	Department of Zoology, Shri. Shivaji Science College, Amravati.	Photography and biodiversity documentation. To make student acquainted with the field survey	-	01	-	-	-	-	01
	PG Department Zoology SGBAU, Amravati.	To study museum Collection in laboratory and Instrumentation	-	01	-	-	-	-	01
	KrishiVidya n Kendra Durgapur	To get Micro-irrigation knowledge for water conservation	-	01	-	-	-	-	01
Commerce & Management	MIDC Amravati.	Practical Exposure & development of ENT Qualities	01	-	-	-	-	-	01
Total			11	07	00	01	00	01	20

g) Institutional Growth envisaged by 2024

Academic Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Linkages	11	07	00	01	00	01	20

h) Details of mandatory internship / implant trainings.

Name of the Department	Name of the Program	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Electronics	PGDBME	01	00	00	00	00	00	01
	PGDM	01	00	00	00	00	00	01
	B.Voc.	01	00	00	00	00	00	01
Commerce & Management	B.B.A.	-	01	--	--	--	--	01
Total		03	01	00	00	00	00	04

i) Initiatives for Development of Skills and Entrepreneurship.

Name of the Department	Initiative	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Chick production by using various types of eggs in vitro condition at our laboratory	-	01	01	01	01	01	05
Botany	Skill Program for Plant Identification	01	01	01	01	01	01	06
Computer Science	1.Skill based projects	01	01	01	01	01	01	06
	2.Skill based Training programs	-	01	01	01	01	01	05
Electronics	Entrepreneurship Awareness Camp (EAC)	01	01	01	01	01	01	06
	Hands on Training	02	02	02	02	02	02	12
	Entrepreneurship Development Camp (EDC)	-	-	01	-	01	-	02
	Calibration Techniques Workshops	-	01	01	01	01	01	05
	Internship	02	03	03	03	03	03	17
Mathematics	Skill Development programs in Mathematics	02	02	02	02	02	02	12
Zoology	CBRTI, Pune	01	01	01	01	01	01	06
Commerce & Management	Mini Bazar	01	-	01	-	01	-	03
	Personal Selling and marketing techniques	01	01	01	01	01	01	06
Total		12	15	17	15	17	15	91

i) Institutional Growth envisaged by 2024

Initiative	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Skill Development	09	12	13	11	13	11	69
Entrepreneurship Awareness	03	03	04	04	04	04	22
Total	12	15	17	15	17	15	91

j) Research Projects

Name of the Department	Project Type	Current Status Completes	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Minor Research project	-	01	-	-	-	-	01
Botany	Minor Research Projects	04	02	-	-	02	-	08
Chemistry	Minor Research projects	02	-	01	-	-	-	03
	Major Research project	01	-	-	-	-	-	01
Computer Science	Minor Research projects	-	-	01	01	-	-	02
Electronics	Minor Research Projects	02	-	-	01	-	-	03
	Major Research project	01	-	01	-	-	-	02
Zoology	Minor Research project	-	-	-	01	-	-	01
Commerce & Management	Minor Research Project	-	-	-	-	01	-	01
Total		10	03	03	03	03	00	22

j) Institutional Growth envisaged by 2024

Project Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Minor Research Projects	08	03	02	03	03	00	19
Major Research Projects	02	00	01	00	00	00	03
Total	10	03	03	03	03	00	22

k) Conference/ Seminar (National / International):

Name of Department	Conference/ Seminar	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Chemistry	National	01	-	-	-	-	-	01
	International	-	-	-	-	-	-	00
Electronics	National	02	01	-	-	-	-	03
	International	-	-	-	01	-	-	01
Total		03	01	00	01	00	00	05

I) Research Outcome

Name of the Department	Outcome	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Ph.D's Produced	-	-	-	-	-	-	00
	Research Papers Published	02	-	02	-	01	-	03
Botany	Ph.D's Produced	10	-	-	02	03	05	10
	Research Papers Published	50	04	08	10	12	15	49
Chemistry	Ph.D's Produced	11	01	01	01	01	01	05
	Research Papers Published	126	07	08	10	10	10	45
Computer Science	Ph.D's Produced	-	-	-	-	-	-	00
	Research Papers Published	02	04	04	04	04	04	20
Electronics	Ph.D's Produced	06	01	01	01	03	02	08
	Research Papers Published	47	02	02	04	04	04	16
Mathematics	Ph.D's Produced	-	-	-	01	01	01	03
	Research Papers Published	-	02	03	03	03	04	15
Statistics	Ph.D's Produced	-	-	-	-	-	-	-
	Research Papers Published	08	01	01	01	01	01	05
Zoology	Ph.D's Produced	-	-	-	-	-	-	-
	Research Papers Published	-	01	02	01	02	01	07
Commerce & Management	Ph.D's Produced	-	-	-	-	-	-	00
	Research Papers Published	01	02	02	03	03	03	13
Total		263	25	34	41	48	51	199

I) Institutional Growth envisaged by 2024

Research Outcome	Current Status	Anticipated Growth in the Academic Session					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Ph.D's Produced	27	02	02	05	08	09	56
Research Papers Published	236	23	32	36	40	42	409

m) Patents

Name of the Department	PatentStatus	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Electronics	1. Filed	01	-	01	-	-	-	02
	2. Published	01	-	-	01	-	-	02
	3. Granted	00	01	-	-	-	-	01

n) Incubation center

Name of the Nodal Department	Incubation Center	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Electronics	ATAL Incubation Centre	00	01	-	-	-	-	01
	NIDHI TBI	00	-	01	-	-	-	01
Total		00	01	01	-	-	-	02

Part - II: Administrative Growth

a) Implementation of e-governance.

Area of Operation	E-Governance Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Planning & Development	Feedback Management system	-	01	-	-	-	-	01
Administration	Office Management System	-	01	-	-	-	-	01
Finance & Accounts	Tally Accounting System	01	-	-	-	-	-	01
Students Admission/ Support	Customized Software for Students Affairs (College Mitra/ VidyarthiMitra)	-	-	01	-	-	-	01
Total		01	02	01	-	-	-	04

b) Faculty Development Programs

Name of the Programme	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Induction Program for newly recruited faculty	-	01	-	-	-	-	01
2. FDP for Science Teachers	-	01	-	-	01	-	02
3. FDP for Commerce Teachers	-	-	01	-	-	-	01
Total	-	02	01	-	01	-	04

c) Training Programs for Administrative & Supporting Staff

Name of the Programme	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Laboratory Safety	-	01	-	01	-	-	02
2. GeM Purchasing Procedure	-	01	-	01	-	-	02
3. PFMS	-	01	-	01	-	-	02
Total	-	03	-	03	-	-	06

d) Alumni Engagement (Registered Alumni Association)

Membership Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Patron Member	49	3	3	3	3	3	64
2. Life member	46	10	10	10	10	10	96
3. Annual Member	11	2	2	2	2	2	21
Total	106	15	15	15	15	15	181

e) Activities of Alumni Association.

Type of Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Guest lecture	02	03	03	03	03	03	17
Webinar	00	01	01	01	01	01	05
Scholarships	-	05	05	05	05	05	25
Alumni Meet	01	01	01	01	01	01	06
Total	03	10	10	10	10	10	53

f) Placements

Name of the Department	Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Biotechnology	Students covered	10	10	10	10	10	10	50
	Anticipated placement of students	01	02	04	04	04	04	18
Botany	Students covered	20	20	20	20	20	20	120
	Anticipated placement of students	02	05	05	05	05	05	27
Chemistry	Students covered	-	20	20	20	20	20	100
	Anticipated placement of students	-	06	06	06	06	06	30
Computer Science	Students covered	-	20	20	20	20	20	100
	Anticipated placement of students	-	05	07	08	09	10	39
Electronics	Students covered	25	75	75	75	75	75	400
	Anticipated placement of students	08	15	20	20	25	25	113
Mathematics	Students covered	-	40	40	40	40	40	200
	Anticipated placement of students	-	05	05	05	05	05	25
Commerce & Management	Students covered	50	50	50	50	50	50	300
	Anticipated placement of students	05	10	10	10	10	10	55

f) Institutional Growth envisaged by 2024

Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Students covered	105	235	235	235	235	235	1280
No. of Student Actually Placed	16	48	57	58	64	65	308

g) Extra - Curricular Activities

Name of the Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Avishkar	01	01	01	01	01	01	06
Ganapati Making Workshop	01	01	01	01	01	01	06
Teachers Day	01	01	01	01	01	01	06
Youth Festival	01	01	01	01	01	01	06
Annual Function	01	01	01	01	01	01	06
Yoga Day	01	01	01	01	01	01	06
Seed ball making	01	01	01	01	01	01	06
Total	07	07	07	07	07	07	42

h) Induction Program for the Newly Admitted Students

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Induction program	00	03	05	05	05	05	23

i) Details of Student Clubs/ Group set up for practice/ promotion of local, liberal, fine & Performing Arts

Name of the Group	Activity/ Objective of the group	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Sahitya Kala Sanskriti Manch	Invited talks of Emminent persons	01	01	01	01	01	01	06
Subject Societies	To enrich Curricula	09	09	09	09	09	09	54
Art Society	Promoting fine Art	-	01	01	01	01	01	05
Hindi Club	To promote Hindi	-	01	01	01	01	01	05
English Club	To promote English	-	01	01	01	01	01	05
Marathi Club	To promote Marathi	-	01	01	01	01	01	05
Indian Music Club	To promote Indian Music	-	01	01	01	01	01	05
Western Music Club	To promote Western Music	-	01	01	01	01	01	05
Photography Club	To promote Photography	-	01	01	01	01	01	05
Nature Club	Environmental protection	-	01	01	01	01	01	05
Total		10	18	18	18	18	18	100

j) Learn & Earn scheme

Type of Beneficiary	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
U.G. Students	14	20	20	20	20	20	114

k) Financial Management & Resource mobilization

Mode of Revenue Generation	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Corpus fund	Rs. 658597/-	10,000/-	10,000/-	10,000/-	10,000/-	10,000/-	Rs.708597/-
Funds/ Grants Received from management/ NGO's/ Individuals/ Philanthropists	Rs. 888359/-	Rs,12.00 Lacs	Rs,12.00 Lacs	Rs,12.00 Lacs	Rs,12.00 Lacs	Rs,12.00 Lacs	Rs.6888359/-
Consultancy Services	01	-	-	-	02	-	03
CSR funds	--	---	--	--	--	--	Rs.10,00,000
Total	Rs.15,46,956/-	--	---	---	--	--	1.25 crore*

*Targeted amount by the end of plan.

I) Functional MoU's

Name of the Department	Name of the Industry/ Institution/ Organization to with MoU is signed.	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
BrijlalBiyani Science College, Amravati	Rotary club of Amravati.	01	-	-	-	-	-	01
Chemistry	PlastisSurge industries pvt. Ltd, Amravati.	01	-	-	-	-	-	01
Electronics	1. Unique systems, Nashik	01	-	-	-	-	-	01
	2. Inditech systems, Pune.	01	-	-	-	-	-	01
	3. VADACTRO, Amt.	01	-	-	-	-	-	01
	4. Prof. Ram Meghe institute of technology and Research, Badnera.	01	-	-	-	-	-	01
	5. PlastisSurge industries pvt. Ltd, Amravati.	01	-	-	-	-	-	01
	6. BETA Engineers, Pune	01	-	-	-	-	-	01
	7. Electromedicspvt. Ltd., Pune	-	01	-	-	-	-	01
	8. Smart Living Home Automation, Nashik	-	01	-	-	-	-	01
Total		08	02	00	00	00	00	10

m) Equity initiatives

Type	Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
Equal Opportunity Cell	Workshop on Women Empowerment	01	01	01	01	01	01	06
	HB Testing And Free Medication	01	01	01	01	01	01	06
	Special Library for Girls	01	01	01	01	01	01	06
	Guest Lectures	01	01	01	01	01	01	06
No. of students benefiting from scholarships	Government scholarships	265	250	250	250	250	250	1515

n) Green Audit & Energy Audit

Activity	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Green Audit	00	01	00	01	00	01	03
Energy Audit	00	01	00	01	00	01	03
Total	00	02	00	02	00	02	06

o) Outreach/ Extension activities

Name of the Outreach/ Extension Activity	Current Status	Anticipated Growth in the Academic Session					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Science outreach (Biotech)	-	01	01	01	01	01	05
Microbial compost	-	01	01	01	01	01	05
Water Analysis	01	01	01	01	01	01	06
Soil Analysis	01	01	01	01	01	01	06
Milk Analysis	01	01	01	01	01	01	06
Body composition Analysis	01	01	01	01	01	01	06
Computer Training	-	01	01	01	01	01	05
Health Check up Camp	01	01	01	01	01	01	06
Biyani Astronomy club	-	01	01	01	01	01	05
Blood Grouping and Haemoglobin testing.	-	01	01	01	01	01	05
Mathematical Musical Chair	-	01	-	01	-	01	03
Geometry Hacks	-	01	01	01	01	01	05
Vermicomposting	01	01	01	01	01	01	06
Extension Activity Awareness on Micro & Macro Small Scale Industries	-	01	01	01	01	01	05
Environmental Awareness	-	01	-	-	-	-	01
Muktangan	01	01	01	01	01	01	06
Total	07	16	14	15	14	15	81

p) Academic Audit

Academic Audit Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Internal	00	01	01	01	01	01	05
External	00	01	00	00	01	00	02
Total	00	02	01	01	02	01	07

Part - III: Infrastructural Growth

a) Infrastructure

Sr. No.	Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
			Year 1	Year 2	Year 3	Year 4	Year 5	
1.	Principal Office	01	-	-	-	-	-	01
2.	Administrative Office	01	01	-	-	-	-	02
3.	Classrooms	20	13	-	-	-	-	33
4.	Laboratories	12	04	-	-	-	-	16
5.	Tutorial Rooms	05	-	-	-	-	-	05
6.	Seminar Hall	-	01	-	-	-	-	01
7.	Library Building	01	-	-	-	-	-	01
8.	Language Laboratory	-	01	-	-	-	-	01
9.	Digital Class Room	-	10	-	-	-	-	10
10.	HoD& Staff Seating Area	10	-	-	-	-	-	10
11.	Staff Room	01	01	-	-	-	-	02
12.	Examination Office	01	-	-	-	-	-	01
13.	NCC Room	01	-	-	-	-	-	01
14.	NSS Room	01	-	-	-	-	-	01
15.	IQAC Office	01	-	-	-	-	-	01
16.	Record Room	01	-	-	-	-	-	01
17.	T & P Office	-	01	-	-	-	-	01
18.	Store Room	01	-	-	-	-	-	01
19.	Security Office	01	-	-	-	-	-	01
20.	Central Store	01	-	-	-	-	-	01
21.	GYM	01	-	-	-	-	-	01
22.	AV Theater	-	-	01				01
23.	Girls Hostel	01	-	-	-	-	-	01
24.	Four Wheeler Parking	01	-	-	-	-	-	01
25.	Canteen	01	-	-	-	-	-	01
26.	Open Theater	01	-	-	-	-	-	01
27.	Indoor Stadium	-		01	-	-	-	01
28.	Basketball Court	00	01	-	-	-	-	01

b) ICT infrastructure (Department wise)

Name of the Department:-Biotechnology

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	00	-	-	-	-	-	-
2.Laptops	02	01	-	-	-	-	03
3. Internet	01	-	-	-	-	-	01
4. Printers	01	-	-	-	-	-	01
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	01	-	-	-	-	-	01
7. LCD Screen	01	-	-	-	-	-	01
Total	06	01	00	00	00	00	07

Name of the Department:-Chemistry

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	2	--	1	--	--	--	3
2.Laptops	1	--	--	1	--	--	2
3. Internet	√	√	√	√	√	√	-
4. Printers	1	--	--	--	1	--	2
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	1	--	--	--	1	--	2
7. LCD Screen	1	--	--	--	--	--	1
Total	06	00	01	01	02	-	10

Name of the Department:-Computer Science

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	112	20	10	10	10	10	172
2.Laptops	04	2	2	0	2	0	10
3. Internet	√	√	√	√	√	√	-
4. Printers	16	5	5	5	5	5	41
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	2	0	1	0	0	1	04
7. LCD Screen	0	1	0	1	0	1	03
Total	134	28	18	26	17	17	230

Name of the Department:-Electronics

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	09	25	-	-	-	-	34
2.Laptops	02	--	--	--	-	-	02
3. Internet	√	√	√	√	√	√	√
4. Printers	04	05	-	-	05	-	14
5. Wifi	√	√	√	√	√	√	√
6. LCD Projector	02	01	-	-	-	-	03
7. LCD Screen	--	01	-	-	-	-	01
Total	17	32	00	00	05	00	54

Name of the Department:-Mathematics

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	2	-	-	-	-	-	02
2.Laptops	-			01			01
3. Internet	√	√	√	√	√	√	-
4. Printers	01	-	01	-	-	-	02
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	01	-	-	-	-	-	01
7. LCD Screen	-	01	-	-	-	-	01
Total	04	01	01	01	-	-	07

Name of the Department:- Physics

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	01	01	-	01	-	01	04
2.Laptops	00	01	-	-	01	-	02
3. Internet	√	√	√	√	√	√	-
4. Printers	01	01	-	-	-	-	02
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	01	-	-	01	-	-	02
7. LCD Screen	01	-	-	-	-	-	01
Total	04	03	00	02	01	01	11

Name of the Department:-Statistics

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	01	--	--	01	--	--	02
2.Laptops	01	--	--	--	--	--	01
3. Internet	√	√	√	√	√	√	-
4. Printers	01	--	--	--	--	--	01
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	01	--	--	--	--	--	01
7. LCD Screen	-	-	-	-	-	-	-
Total	04	-	-	01	-	-	05

Name of the Department:-Zoology

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	01	01	--	--	--	--	02
2.Laptops	--	--	--	--	--	--	-
3. Internet	√	√	√	√	√	√	-
4. Printers	01	01	--	--	--	--	02
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	NA	--	--	--	--	--	-
7. LCD Screen	NA	--	--	--	--	--	-
Total	02	02	-	-	-	-	04

Name of the Department:-Commerce & Management

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	3	1	1	1	-	-	06
2.Laptops	1	-	-	-	-	-	01
3. Internet	√	√	√	√	√	√	-
4. Printers	1	-	-	1	-	-	02
5. Wifi	√	√	√	√	√	√	-
6. LCD Projector	1	-	-	1	-	-	02
7. LCD Screen	-	-	1	-	-	-	01
Total	06	01	02	03	00	00	12

b) Institutional Growth envisaged by 2024

Type	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Computers	131	48	12	13	10	11	225
2.Laptops	11	04	02	02	03	00	22
3. Internet	√	√	√	√	√	√	-
4. Printers	29	12	06	06	11	05	69
5. Wifi facility	√	√	√	√	√	√	-
6. LCD Projector	10	01	02	02	01	01	17
7. LCD Screen	03	03	00	01	00	01	08
Total	184	68	22	24	25	18	344

c) Facilities for physically challenged students.

Facility	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
1. Ramp	01	02	--	---	---	---	03
2.Elevators	00	02	--	---	---	---	02
3.Wheelchairs	00	01	---	01	---	---	02

d) Sports Facilities.

Type of Facilities	Current Status	Anticipated Growth					Overall Growth by the End of Plan
		Year 1	Year 2	Year 3	Year 4	Year 5	
Indoor	02	01	-	-	-	-	03
Outdoor/ Play Field	03	-	01	-	-	-	04
Total	05	01	01	00	00	00	07