CHHATTISGARH HIGHER EDUCAITON PROGRAM FOR EXCELLENCE & EQUITY

INSTITUTIONAL DEVELOPMENT PLAN (I D P)

== 2023 – 24 TO 2028-29 ==

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE, DURG (CG)

NAAC: Grade A+

Submitted to

Department of Higher Education Government of Chhattisgarh

IDP

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1. ıNTRODUCTıON:

Government V.Y.T. PG. Autonomous College, Durg, Chhattisgarh is only NAAC A+ accredited College in Chhattisgarh State and one of the leading co-ed College of Central India, catering to more than 7000 students of UG, PG & PhD programme of Science, Humanities and Commerce faculties from urban, rural and tribal areas of Central India, and has been conferred with the status of Autonomy in 1988 by UGC. It is the only NAAC accredited A+ College of State of Chhattisgarh in its third cycle. The College has credit to receive recognition of the University Grants Commission as College with Potential for Excellence (CPE) in the third cycle and has been awarded under FIST Scheme from the Department of Science and Technology Government of India. The College is the only recipient of the "STAR COLLEGE" programme from the Department of Biotechnology, Government of India in Chhattisgarh State. The Government of Chhattisgarh has recognized this College as the "Centre of Excellence in Science". The College has been selected under 20 prominent institutions across the country for providing suggestions on the National Higher Education Qualification Framework of India, besides, this the Paramarsh Scheme of UGC for mentoring of other Institutions of the region. The Department of Higher Education of Government of Chhattisgarh has also identified this College as a Lead College of Durg District to mentor and monitor academic and administrative functioning of another colleges of the region. The College has a total of 21 UG, 18 PG and16 recognized research centers for a PhD programme, supported by a total of 150 faculties of which 85 are PhD holders and 08 are M.Phil degree holders; 57 recognized research supervisors and 298 registered research scholars. In the last five years, College has credit to publish 347 research papers, achieved 3631 citations and 4761 H-index. Besides, the college has received a total of 10 patents and 2 copyrights in the last five years and a total of 94 scholars have been awarded PhD degree. The faculties of this College have three International Collaborative Research Projects with USA, Bulgaria and South Korea, and31 National Research projects funded by Indian agencies.

2. VıSıON & MıSSıON:

Vision

To empower the youth with global competence through quality education and skill development, while simultaneously inculcating humanistic values and scientific temper thereby enabling them to cope with the changing complex world.

Mission

To translate the Vision into reality, the Missions of the College are –

Provide an integrated and multi-disciplinary education that can help students discover their true potential. Expose students to an array of academic and extra-academic activities for their all-around growth.

Inculcate humanistic and social values in the students to motivate them towards community services

Kindle the entrepreneurial spirit in students. Inspire young minds to develop the habit of critical thinking to achieve Creative Excellence.

Promote quality research among the teachers and the students for the progress of society at large.

Sensitize the students on issues relating to ecology, environment, human rights and gender equality.

Foster global competencies.

3. INSTITUTIONAL BASIC INFORMATION

3.1 Institutional Identity:

- Name of the Institution: Government V.Y.T. PG. Autonomous College, Durg, Chhattisgarh
- Is the Institution approved by Regulatory body (UGC / Others)? : Yes
- Type of Institution – as on funding basis : Govt. funded
  – as on gender basis : Co-education
- Status of Institution : Autonomous

- Name of Head of Institution and Project Nodal Officers:

Head and Nodal Officer	Name	Mobile Number	WhatsApp Number	E-mail
Head of the Institution (Full time appointee / In-charge)	Dr R N Singh	9300119083	9300119083	pprinci2010@gmai l.com
IDP Coordinator	Dr Anil Kumar	9827491253	9827491253	anilkumardurg1996@gmail.com
IQAC Coordinator	Dr J K Saluja	9977717571	9977717571	jagjeet_62@yahoo. co.in
Nodal Officer				
Academic Activities	Dr. Pragya Kulkarani	9826142086	9826142086	pragya.mic@gmail.com
Civil Works including Environment Management	Dr. H.P.S. Saluja Dr. V.S. Geete	9826339195 9340901892	9826339195 9340901892	hpsinghsaluja@gmail.com vrsrgeete@gmail.com
Procurement	Dr. Sunitha Mathew	9424108409	9424108409	sunithabmathew@gmail.com
Financial aspects	Shri A. Sao	9981289030	9981289030	
Equity Assurance Plan Implementation	Dr. Somali Gupta	9893081194	9893081194	somaligupta@gmail.com
Career Counseling & Placement	Dr. Padmavati	9425556753	9425556753	padmavati.sudha62@gmail.com
Extension Activities	Dr. Tarlochan Kaur	9827895972	9827895972	tarlochans123@gmail.com
Internal & External Assessment	Prof. Dilip Kumar Sahu	9827903402	9827903402	dileepksahu20@gmail.com

3.2 Land Particulars ---

Sl. No. of Plots	Land information with ROR			Additional land information		Remarks
	Total area of land (in acre) as per Record of Rights (ROR)	Type of land	Record of Rights (ROR) Khesra No. and Plot No.	Additional area under possession (encroachment, ifany)	Type of land	
1	21.75	Urban				

- In case of integrated campus, is there a possibility for separation of -A and -B by making a boundary wall in existing campus (Yes / No): …….
- Any other information ----------

3.3 Establishment details:

Sl. No.	Establishment Details (attach all required documents)	
1	Year of establishment	1958
2	Name of University to which Affiliated with affiliation no and period	Hemchand Yadav Univeristy Durg
3	Latest year of Permanent Affiliation (Program / Course wise)	2021-22, 4423/Academic/Annual Affiliation/77/2021
4	Latest year of Temporary Affiliation (Program / Course wise)	4534/Academic/Permanent Affiliation/22
4	Latest year of Permanent Recognition (Program / Course wise)	
5	Latest year of Temporary Recognition (Program / Course wise)	
7	Recognition by UGC: 2f &12B (No. & Date) CPE / others, if any (No. & ate) By others, if any (No. & Date)	2f 01-01-1972 12B 01-01-1972 CPE 16-08-2006 DBT 29-02-2012

3.4 NAAC Accreditation and UGC Autonomy –

- Whether Institution is accredited? **Yes**

If yes,

Cycle	Grade	CGPA	Month &Year	Validity	Recommendations
Cycle 1	B +	76	03 Feb 2004	02 Feb 2009	
Cycle 2	A	3.10	30 Nov 2011	29 Nov 2016	
Cycle 3	A +	3.58	22 Feb 2017	21 Feb 2022	
Cycle 4	A +	3.47	18 Oct 2022	17 Oct 2027	

Enclose the Certificate issued by NAAC and Recommendation by Peer Team

- Has the College been granted UGC autonomy? Yes

If yes, By Order Number ……., Dated 01-04-1988

3.5. Governing Body (GB) and /or Jan Bhagidari Samiti (JBS) Information –

- Has the College been constituted GB and /or JBS: Yes
- If yes, furnish detail -

Organization	Date of constitution	Total no of members	Validity date up to	No of meetings conducted during the last year (From ……. to …..)	Date of last meeting
GB	10-08-2019	22	09-08-24	02	20-08-2022
JBS					

If no, furnish the reasons / situation -

3.6 Academic Program Information:

- **UG/PG/PG Diploma/Ph.D. programs offered in Current Academic year ---**

Sl. No	Title of programs	Level (UG, PG, Diploma, Ph. D)	Duration (Years)	Year of starting	Sanctioned annual Intake	Total student strength
	B.Sc. (Physics, Chemistry, Mathematics)	UG	3 Year	1958	320	210
	B.Sc. (Physics, Mathematics, Geology)	UG	3 Year	1982	65	26
	B.Sc. (Chemistry, Botany, Zoology)	UG	3 Year	1958	210	204
	B.Sc. (Chemistry, Zoology, Geology)	UG	3 Year	1982	50	47
	B.Sc. (Chemistry, Zoology, Anthropology)	UG	3 Year	1984	40	33
	B.A. (Hindi Lit., Pol. Sc., Sociology)	UG	3 Year	1981	500	174
	B.A. (English Lit., Pol. Sci., Sociology)	UG	3 Year	1981		17
	B.A. (History, Pol. Sc., Sociology)	UG	3 Year	1981		39
	B.A. (Economics, Pol. Sc., Sociology)	UG	3 Year	1981		18
	B.A. (Economics, Hindi Lit., Sociology)	UG	3 Year	1981		02
	B.A. (Pol. Sc., Sociology, Sanskrit)	UG	3 Year	1982		16

	B.A. (History, Pol. Sc., Sanskrit)	UG	3 Year	1982		15
	B.A. (Hindi Lit., History, Pol. Sc.)	UG	3 Year	1958		12
	B.A. (Economics, Hindi Lit., Pol. Sc.)	UG	3 Year	1958		10
	B.A. (Pol. Sc., Sociology, Geography)	UG	3 Year	1981		20
	B.A. (Economics, Pol. Sc., Geography)	UG	3 Year	1961		40
	B.A. (Hindi Lit., Pol. Sc., Geography)	UG	3 Year	1962		22
	B.A. (Hindi Lit., Sociology, Geography)	UG	3 Year	1962		05
	B.A. (Economics, Hindi Lit., Geography)	UG	3 Year	1962		07
	B.A. (History, Pol.Sc., Geography)	UG	3 Year	1962		48
	B.A. (Hindi Lit., Sociology, Psychology)	UG	3 Year	2009		14
	B.A. (English Lit., Sociology, Psychology)	UG	3 Year	2009		16
	B.A. (Pol.Sci., Psychology, Sociology)	UG	3 Year	2009		25
	B.Com. (All compulsory papers)	UG	3 Year	1982	420	420
	B.Sc. (Physics, Mathematics, Computer Science)	UG	3 Year	2005	100	98
	B.Sc. (Physics, Mathematics, Electronics)	UG	3 Year	2005	50	20
	B.Sc. (Chemistry, Mathematics, Industrial Chemistry)	UG	3 Year	2002	30	06
	B.Sc. (Chemistry, Botany, Microbiology)	UG	3 Year	2002	90	85
	B.Sc. (Chemistry, Zoology, Biotechnology)	UG	3 Year	2005	55	54
	B.Sc. (Chemistry, Zoology, Biochemistry)	UG	3 Year	2005	40	39
	B.Sc. (Chemistry, Zoology, Ind. Chemistry)	UG	3 Year	2002	30	18
	B.Sc. (Physics, Mathematics, IT)	UG	3 Year		60	55
	B.Com. (Additional Paper Comp. Application)	UG	3 Year	2005	100	100
	BCA (All compulsory papers)	UG	3 Year	2005	60	60
	B. Lib & I. Sc.			2012	40	40
	M.Sc. Physics	PG	2 Year	1965	25	25
	M.Sc. Chemistry	PG	2 Year	1965	25	25
	M.Sc. Mathematics	PG	2 Year	1968	60	60
	M.Sc. Botany	PG	2 Year	1965	25	25
	M.Sc. Zoology	PG	2 Year	1965	25	25
	M.Sc. Geology	PG	2 Year	1987	25	24
	M.A. Hindi	PG	2 Year	1965	40	40

	M.A. English	PG	2 Year	1965	40	39
	M.A. Economics	PG	2 Year	1965	40	40
	M.A. Geography	PG	2 Year	1967	40	39
	M.A. Pol. Sc.	PG	2 Year	1965	40	40
	M.A. Sociology	PG	2 Year	1985	30	30
	M.A. History	PG	2 Year	1982	40	40
	M.Com.	PG	2 Year	1986	140	140
	M.Sc. Microbiology	PG	2 Year	2005	25	25
	M.Sc. Biotechnology	PG	2 Year	2005	25	25
	M. Lib & I. Sc.	PG	1 Year	2012	20	20
	Master of Social Work	PG	2 Year	2020	40	35
	PG Diploma in Computer Application	PG Diploma	1 Year	2005	150	150
	PG Diploma in Yoga Education and Philosophy	PG Diploma	1 Year	2020	40	40
	PG Diploma in Criminology & Forensic Science	PG Diploma	1 Year		30	10
	PG Diploma in Guidance and Counselling	PG Diploma	1 Year		30	08
	PG Diploma in Library Automation & Networking	PG Diploma	1 Year		30	04
	Ph.D. Physics	PhD	04	2011	**28**	**19**
	Ph.D. Chemistry	PhD	04	2004	**56**	**25**
	Ph.D. Mathematics	PhD	04	2007	**24**	**24**
	Ph.D. Botany	PhD	04	2004	**28**	**12**
	Ph.D. Zoology	PhD	04	2004	**32**	**12**
	Ph.D. Geology	PhD	04	2008	**4**	**3**
	Ph.D. Microbiology	PhD	04	2019	**12**	**9**
	Ph.D. Biotechnology	PhD	04	2012	**12**	**7**
	Ph.D. Hindi	PhD	04	2004	**20**	**34**
	Ph.D. English	PhD	04	2002	**24**	**24**
	Ph.D. Economics	PhD	04	2002	**20**	**20**
	Ph.D. Geography	PhD	04	2019	**8**	**8**
	Ph.D.Pol. Sc.	PhD	04	2001	**4**	**4**
	Ph.D. Sociology	PhD	04	2016	**16**	**16**
	Ph.D. History	PhD	04	2008	**08**	**8**
	Ph.D. Commerce	PhD	04	1991	**24**	**24**

- Has the College been conducted any program under Self Finance Scheme? Yes / No.
  If yes, furnish detail as above

3.7 Faculties‟ Status against sanctioned posts (Regular / Guest Faculty as on.....)

Faculty Rank	No. of Sanctioned Regular Posts	Present Status: Number in position by Highest Qualificatio																Total Number of regular faculty	Total Vacancies	Total Number of Guest faculty
		Doctoral Degree								Masters Degree										
		Arts Discipline		Science Discipline		Commerce Discipline		Other Disciplines		Arts Disciplines		Science Disciplines		Commerce Discipline		Other Disciplines				
		R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G	3+5+7+9+11+13+ 15+17)	(2-19)	(4+6+8+10+12 + 14+16+18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
Professor	13																			
Professor Promoted		10		11		02												23		0
Asst. Professor	90	20	06	29	04	02	02			04	03	06	04	00				61	19	19

- Whether Institution has appointed faculties under SFS / JBS? **Yes**
- If yes, furnish details-

Subject	Program	No. of Faculties	Qualification	Year of Starting
Microbiology	PG	02	PG	2005
Biotechnology	PG	02	PG & Ph.D.	2005
Comp. Science	UG	03	PG	2005
M.Lib	PG	02	PG	2012
Industrial Chemistry	UG	01	PG	2002
Electronics	UG	02	Ph.D. & PG	2005
Bio-Chemistry	UG	01	PG	2005
PG Diploma In Yoga & philosophy	PG Diploma	01	PG	2020
MSW	PG	02	Ph.D. & PG	2020

3.8 Students‟ Profile:

Sl. No.	Faculty	Program	Discipline	Duration	Year of starting	Seat Sanctioned	Enrolled
1	Science	B.Sc. (Physics, Chemistry, Mathematics)	UG	3 Year	1958	320	210
2	Science	B.Sc. (Physics, Mathematics, Geology)	UG	3 Year	1982	65	26
3	Science	B.Sc. (Chemistry, Botany, Zoology)	UG	3 Year	1958	210	204
4	Science	B.Sc. (Chemistry, Zoology, Geology)	UG	3 Year	1982	50	47
5	Science	B.Sc. (Chemistry, Zoology, Anthropology)	UG	3 Year	1984	40	33
6	Arts	B.A. (Hindi Lit., Pol. Sc., Sociology)	UG	3 Year	1981	500	174
7	Arts	B.A. (English Lit., Pol. Sci., Sociology)	UG	3 Year	1981		17
8	Arts	B.A. (History, Pol. Sc., Sociology)	UG	3 Year	1981		39
9	Arts	B.A. (Economics, Pol. Sc., Sociology)	UG	3 Year	1981		18
10	Arts	B.A. (Economics, Hindi Lit., Sociology)	UG	3 Year	1981		02
11	Arts	B.A. (Pol. Sc., Sociology, Sanskrit)	UG	3 Year	1982		16
12	Arts	B.A. (History, Pol. Sc., Sanskrit)	UG	3 Year	1982		15
13	Arts	B.A. (Hindi Lit., History, Pol. Sc.)	UG	3 Year	1958		12
14	Arts	B.A. (Economics, Hindi Lit., Pol. Sc.)	UG	3 Year	1958		10
15	Arts	B.A. (Pol. Sc., Sociology, Geography)	UG	3 Year	1981		20

16	Arts	B.A. (Economics, Pol. Sc., Geography)	UG	3 Year	1961		40
17	Arts	B.A. (Hindi Lit., Pol. Sc., Geography)	UG	3 Year	1962		22
18	Arts	B.A. (Hindi Lit., Sociology, Geography)	UG	3 Year	1962		05
19	Arts	B.A. (Economics, Hindi Lit., Geography)	UG	3 Year	1962		07
20	Arts	B.A. (History, Pol.Sc., Geography)	UG	3 Year	1962		48
21	Arts	B.A. (Hindi Lit., Sociology, Psychology)	UG	3 Year	2009		14
22	Arts	B.A. (English Lit., Sociology, Psychology)	UG	3 Year	2009		16
23	Arts	B.A. (Pol.Sci., Psychology, Sociology)	UG	3 Year	2009		25
24	Commerce	B.Com. (All compulsory papers)	UG	3 Year	1982	420	420
25	Science	B.Sc. (Physics, Mathematics, Computer Science)	UG	3 Year	2005	100	98
26	Science	B.Sc. (Physics, Mathematics, Electronics)	UG	3 Year	2005	50	20
27	Science	B.Sc. (Chemistry, Mathematics, Industrial Chemistry)	UG	3 Year	2002	30	06
28	Science	B.Sc. (Chemistry, Botany, Microbiology)	UG	3 Year	2002	90	85
29	Science	B.Sc. (Chemistry, Zoology, Biotechnology)	UG	3 Year	2005	55	54
30	Science	B.Sc. (Chemistry, Zoology, Biochemistry)	UG	3 Year	2005	40	39
31	Science	B.Sc. (Chemistry, Zoology, Ind.	UG	3 Year	2002	30	18

		Chemistry)					
32	Science	B.Sc. (Physics, Mathematics, IT)	UG	3 Year		60	55
33	Commerce	B.Com. (Additional Paper Comp. Application)	UG	3 Year	2005	100	100
34	Computer Science	BCA (All compulsory papers)	UG	3 Year	2005	60	60
35	Library Science	B. Lib & I. Sc.			2012	40	40
36	Science	M.Sc. Physics	PG	2 Year	1965	25	25
37	Science	M.Sc. Chemistry	PG	2 Year	1965	25	25
38	Science	M.Sc. Mathematics	PG	2 Year	1968	60	60
39	Science	M.Sc. Botany	PG	2 Year	1965	25	25
40	Science	M.Sc. Zoology	PG	2 Year	1965	25	25
41	Science	M.Sc. Geology	PG	2 Year	1987	25	24
42	Arts	M.A. Hindi	PG	2 Year	1965	40	40
43	Arts	M.A. English	PG	2 Year	1965	40	39
44	Arts	M.A. Economics	PG	2 Year	1965	40	40
45	Arts	M.A. Geography	PG	2 Year	1967	40	39
46	Arts	M.A. Pol. Sc.	PG	2 Year	1965	40	40
47	Arts	M.A. Sociology	PG	2 Year	1985	30	30
48	Arts	M.A. History	PG	2 Year	1982	40	40
49	Commerce	M.Com.	PG	2 Year	1986	140	140
50	Science	M.Sc. Microbiology	PG	2 Year	2005	25	25
51	Science	M.Sc. Biotechnology	PG	2 Year	2005	25	25
52	Library Science	M. Lib & I. Sc.	PG	1 Year	2012	20	20
53	Arts	Master of Social Work	PG	2 Year	2020	40	35
54	Computer Science	PG Diploma in Computer Application	PG Diploma	1 Year	2005	150	150
55	Atrs	PG Diploma in Yoga Education and Philosophy	PG Diploma	1 Year	2020	40	40
56	Science	PG Diploma in Criminology & Forensic Science	PG Diploma	1 Year		30	10
57	Arts	PG Diploma in Guidance and Counselling	PG Diploma	1 Year		30	08
58	Library Science	PG Diploma in Library Automation & Networking	PG Diploma	1 Year		30	04

59	Science	Ph.D. Physics	PhD	04	2011	28	19
60	Science	Ph.D. Chemistry	PhD	04	2004	56	25
61	Science	Ph.D. Mathematics	PhD	04	2007	24	24
62	Science	Ph.D. Botany	PhD	04	2004	28	12
63	Science	Ph.D. Zoology	PhD	04	2004	32	12
64	Science	Ph.D. Geology	PhD	04	2008	4	3
65	Science	Ph.D. Microbiology	PhD	04	2019	12	9
66	Science	Ph.D. Biotechnology	PhD	04	2012	12	7
67	Arts	Ph.D. Hindi	PhD	04	2004	20	34
68	Arts	Ph.D. English	PhD	04	2002	24	24
69	Arts	Ph.D. Economics	PhD	04	2002	20	20
70	Arts	Ph.D. Geography	PhD	04	2019	8	8
71	Arts	Ph.D.Pol. Sc.	PhD	04	2001	4	4
72	Arts	Ph.D. Sociology	PhD	04	2016	16	16
73	Arts	Ph.D. History	PhD	04	2008	08	8
74	Commerce	Ph.D. Commerce	PhD	04	1991	24	24

3.8.1 Program wise Student Details (Current Year) -

Program (UG)	Seat Sanction	1st year						2nd year						3rd year						Grand Total
		ST	SC	OBC	OC	UR	Total	ST	SC	OBC	OC	UR	Total	ST	SC	OBC	OC	UR	Total	
UG	6670	392	266	938	8	417	2021	339	258	994	5	403	1999	275	244	955	5	446	1925	5945

Program (PG)	Seat Sanction	1st year						2nd year						Grand Total
		ST	SC	OBC	OC	UR	Total	ST	SC	OBC	OC	UR	Total	
PG	1390	158	114	297	1	107	677	89	75	267	0	92	523	1200

Program (Diploma)	Seat Sanction	1 year						Grand Total
		ST	SC	OBC	OC	UR	Total	
Diploma Courses	280	36	32	129	0	35	232	232

- **Any other Program – Provide the data accordingly**

3.8.2 Pass out Students (During last five year):

Program (UG, PG & Others)	No. Seat Sanction / (Intake)	Enrolled Students (At intake level)					Admitted in Final Year					Appeared in Final Exam					No. of Pass Students				
		Y-5	Y-4	Y-3	Y-2	Y-1	Y-5	Y-4	Y-3	Y-2	Y-1	Y-5	Y-4	Y-3	Y-2	Y-1	Y-5	Y-4	Y-3	Y-2	Y-1
UG	2270	1838	1893	2060	2169	2213	1050	1229	1195	1634	2034	1226	1344	1340	1552	2022	940	1146	1321	1550	2005
PG	705	438	529	584	639	642	376	406	450	540	587	391	403	432	510	533	368	392	429	508	531
Others	230	132	122	152	169	183	132	122	152	169	183	139	146	154	164	182	121	139	127	164	182

[Y-1: Last completed session and so on towards past session respectively]

-

3.8.3 Placement and Progression (During last five year):

Sl. No.	Category of Placement/ Progression	No. of UG Students						N0. of PG Students						Grand Total
		Y-5	Y-4	Y-3	Y-2	Y-1	Total	Y-5	Y-4	Y-3	Y-2	Y-1	Total	
1.	Through Campus Interviews	-	11	-	-	-	11	-	-	-	-	-	-	11
2	State Govt. Services	16	-	7	6	-	29	154	21	26	41	26	268	297
3	Indian Govt. Services	-	12	6	5	-	23	3	1	1	-	3	8	31
4	Any Other Services	3	3	-	-	-	6	6	12	7	17	10	52	58
5	Self Employment							3						
6	Placed to Higher Education													
TOTAL														

[Y-1: Last completed session and so on towards past session respectively]

3.8.4 Other activities (NSS/NCC/YRC/SPORTS/CULTURAL in last completed year)

Sl. No.	Activities Details		Undergraduate			Postgraduate		Others Program	Total
			1st yr	2nd yr	3rd Yr	1st yr	2nd yr		
1	What are the different social outreach programs students are involved with (NSS, NCC, YRC, etc.)								
2	No. of students involved in each program:	NSS							
		International Yoga Day (2022)	30	35	40	3	-		108
		Swachata Pakhwada (2022)	25	47	52	3	-		127
		Independence Day (2022)	15	30	35	3	-		83
		Sweep-Voter ID New Reg. Link with Aadhar	8	10	20	2	-		40
		Poshan Aahar Rally& one day camp	23	40	50	2	-		115
		Sveep- Matdata Jagrupta Rally	25	45	55	2	-		127
		Good Touch, Bad Touch Program, Vill at Hanoda	10	30	35	2	-		77
		Amrit Mahotsav Rally	35	50	60	4	-		149
		Rashtriya Ekta Rally	35	55	75	4	-		169
		Tobacco Day Rally-Abhiyan	40	56	70	2	-		168
		Clg Level Speech & Election Quiz Compt. (under Sveep)	10	25	30	4	-		69
		Dist. Level Speech & Election Quiz Compti.	5	25	30	4	-		64
		Sadak Suraksha, sahid park	10	40	50	4			104
		Dist. Level Debt Compt.	15	45	50	4	-		114
		Aids Day Rally	30	50	75	4	-		159
		Sveep (Painting, Rangoli, Kavita, Nukkad)	25	60	70	3	-		158
		Bicycle Rally	20	55	65	3	-		143
		NSS Day Celebrate.	30	60	70	4	-		164
		NCC							
		YRC							
		Plantation Program	15	20	20	5	0		
		Raksha Bandhan Program	10	10	15	10	0		
		Sneh Sampada Bhraman	20	15	10	5	0		
3	How many Boys student participated in Sports	Univ. level							
		State level							
		National							
4	How many Girls student participated in Sports	Univ. level							
		State level							
		National							
5	How many Girls student participated inSelf-defense program offered by the college?								

- **Any other significant information (**Provide with authentic documents/ link of website**):**

3.9 Academic Baseline Data *(all data given for the following parameters to all disciplines)*

Sl. No.	Parameters	Session (last 4+Current Year)				
		Y-5	Y-4	Y-3	Y-2	Y-1
1	Total strength of students in all programs and all years of study in the year	5412	5756	7115	7506	7377
2	Total women students in all programs all years of study in the year	2737	2940	3776	3869	3984
3	Total SC students in all programs and all years of study in the year	604	635	859	969	989
4	Total ST students in all programs and all years of study in the year	756	830	1010	1180	1289
5	Total OBC students in all programs and all years of study in the year	984	980	1036	2373	3580
6	Number of fully functional computers available for students in the year	120	120	160	180	210
7	Total number of Text books and Reference books available in library for UG and PG students in the year	78360	84800	92640	104845	104845
8	Student-teacher ratio	1:60	1:58	1:62	1:64	1:50
9	% of UG students placed through campus interviews in the year	12	33	52	120	218
10	% of PG students placed through campus interviews in the year	24	26	28	32	48
11	% of high quality undergraduates (>75% marks) passed out in the year	34	36	38	56	52
12	% of high quality postgraduates (>75% marks) passed out in the year	66	62	74	80	82
13	Number of research publications in Indian refereed journals in the year	48	49	28	21	42
14	Number of patents obtained in the year	2	9	2	1	0
15	Number of research publications in International refereed journals in the year	61	78	30	16	31
16	Number of patents filed in the year	-	-	-	-	12
17	Number of sponsored research projects completed in the year	1	1	1	0	2
18	The transition rate of students in percentage from 1st year to 2nd year in the year					
	(i) All Students	78	66	63	88	92
	(ii) SC	56	52	58	92	94
	(iii) ST	74	68	72	93	95
	(iv) OBC	66	72	68	92	96
19	IRG from students' fee and other charges in the year (Rs. in lakh)	5953200	6331600	7826500	8256600	8114700
20	IRG from externally funded R&D projects, consultancies in the year (Rs. in Iakh)	1800000	4900000	2000000		
21	Total IRG in the year (Rs. in lakh)	7753200	11231600	9826500		
22	Total annual recurring expenditure of the institution in the year (Rs. in Iakh)	21469557	18435315	19809821	24129289	20559927

3.10 Infrastructure:

3.10.1 Laboratory (Provide concern supporting documents /link of website) **–**

No.	Parameters		UG		PG		Diploma		Ph.D.		Total	
			Lab.	Equ.	Lab.	Eqpt	Lab.	Eqpt	Lab.	Eqpt	Lab.	Equipment
1	Does the institute have computer laboratory (no.)? If yes, specify the no. of computers laboratory wise.											
2	Does the institute have laboratories of different subjects for various UG program? If yes, specify subject wise capacity per lab. and strength details	Physics									03	
		Chemistry									04	
		Botany									01	
		Zoology									01	
		Microbiology									02	
		Biotechnology									04	
		Geology									01	
		Computer									03	
		Mathematical Computational Lab									01	
		Central Instrumentation Lab for Research									01	
		Commerce Lab									01	
		Language Lab									01	
		Psychology Lab									01	
		Others										
		Total									**23**	

- ***Mentioned other relevant information, if any -***

3.10.2 Library (Provide concern supporting documents /link of website) **–**

Sl. No.	Parameters	Program Wise				
		UG	PG	Diploma	Ph. D.	Total
1	Total number of text books and reference books available in libraryfor students in current year (aprx.)	69687	20975	4890	9293	104845
2	a) Is the library accessibledifferently able students? **Yes** b) If yes, describe the facilities provided	Brail books, Internet Facility & Software use a) Brail books, Special Furniture, Ramp, NVDA software				
3	Reading Room facilities (Details) **Yes**	Text Books, Reference Books, (Encyclopedia, Dictionary , Year Books, Competitive Exam Books, Biography Personality Development Books, OPAC, E-Reading Space etc.				
4	ICT /INFLIBNET/ Other facility (Details) Yes	N-list, I-Gate, Shodh Ganga, E-Library through Separate Website, Institutional Repository & Antiplagrisium Software (Drill bit) etc.				

- *Mentioned other relevant information, if any –*

3.10.3 Class room -

Particulars	UG			PG			Total	
	Number	Capacity	Facility	Number	Capacity	Facility	No.	Cpt.
Gen. Class							66	
ICT Facility							23	
Smart class							10	

[Provide concern supporting/image documents /link of website]

3.10.4 Hostel -

Sl. No.	Parameters	Specify details	
		Boys‟	Girls‟
1	Does the college/Institute have Student Hostel (Yes / No)	Yes	Yes
2	If Yes, Number of Hostels (Boys / Girls')	2	1
3	Hostel-wise Intake Capacity	150	50
4	Hostel-wise Present students strength	119	39
5	Facilities (Common room, Food, Games & Sports, Reading room etc.	Medical Room	
6	Hostel accommodation fees per month	4400	4400
7	Hostel mess fees per month	1900	1900
8	Mess management (fully by students/ fully by college admin/ both)	Students	Students
9	Are the hostels accessible to differently able students?	Yes	Yes
10	No of toilets in Hostel	8	8
11	No of urinals in Hostel	8	8
12	No of bathrooms in Hostel	8	8
13	No. of drinking water facility in Hostel	3	1
14	Furniture provided to students (cot/ table/ book shelf)	Cot, Table, chair	Cot, Table, chair
15	Electricity connection available (Y/N)	Y	Y
16	Fire Extinguisher: Y/N	N	Y
17	First aid box available: Y/N	Y	Y
18	No. of drinking water points available:	3	1

3.10.5 Sports / Games & Gym –

Sl. No.	Particulars	Facilities Details
1	Play Ground	4
2	Indore Stadium	1
3	Gym	1

3.10.6 Other Facilities (Auditorium /Canteen /Vehicle Stand/Drinking water and Others) –

Sl. No.	Particulars	Facilities Details
1	Auditorium	With 350 Seats is available
2	Seminar Halls -08	Tagore Hall, Main Auditorium, Swami Vivekanand Audio-Visual Hall, Conference Room, Autonomous Hall, New Meeting Hall (Gajanan Madhav Muktibodh, Seminar hall, Golden Jubilee Auditorium (under Construction)
3		
4		
5		

3.11 Research and Development –

Sl. No.	Particulars		During last five years					Additional Information
			Y-5	Y-4	Y-3	Y-2	Y-1	
1	Has the College conducted Research work? (Yes/No)		Y	Y	Y	Y	Y	
	If yes, how many faculties are involved in Research work		58	57	58	53	39	
2	Has the College conducted Ph.D. program? (Yes/No)		Y	Y	Y	Y	Y	
	If yes,	No. of department involved in research activity?	16	16	14	14	14	
		No. of department recognized Research centre?	16	16	14	14	14	
		No. of faculties recognized Supervisor?	58	57	58	53	39	
		No. of students enrolled in Ph. D. Program?	249	274	142	104	83	
		No. of students awarded Ph. D. degree?	26	10	19	11	21	
3	Seminar/Conference/workshop Organized (citing the funding agency)	Regional			0	2	2	
		National	53	33	46	16	13	
		International	4	4	6	1	0	
4	Faculties participated in Seminar /Conf.	Regional	10	05	01	02	01	
		National	38	58	06	28	21	
		International	19	22	03	04	02	
5	Faculties presented paper in Semi. / Conf.	Regional	8	15	14	12	11	
		National	32	40	36	29	21	
		International	10	9	00	00	00	
6	Resource lectures by faculties in Seminar / Conferences	Regional	13	16	15	12	14	
		National	10	11	14	16	12	
		International	2	0	0	0	0	
7 &8	Publications of Research articles in Peer Review Journals and Proceedings	Regional	0	0	0	0	0	
		National	48	49	28	21	42	
		International	61	78	30	16	31	
9	Research project Conducted / completed	Conducted	26	26	7	8	5	
		Completed	1	1	1	0	2	
10	Publications of Books / Chapters		32	51	21	6	6	

3.12 Financial Report:

Sl. No.	Grants Received From	Purpose / Head	During Last Five Years						Utilization / Remarks
			Yr-5	Yr-4	Yr-3	Yr-2	Yr-1	Total	
1	Autonomy		10213730	8489084	8826714	7735494	7623316	42,888,338	Utilized as per rule.
2	Janbhagidari		6257780	3015326	2852360	5016749	4314400	21,456,615	Utilized as per rule.
3	Rusa		15000000	7000000			6000000	28,000,000	Utilized as per rule.
4	Self Finance		11661790	8636708	7933400	7372018	5317000	40,920,916	Utilized as per rule.

- **Mentioned other relevant information, if any –**
- **Provide concerned supporting documents/ photographs / link of website**

4. INSTITUTIONAL DEVELOPMENT PLAN (IDP):

4.1 Executive Summary: Give the Executive Summary of the IDP (Max.500 words):

---- **Annexure-1**

4.2 Need Assessment:

Sl. No.	Particulars	Assessment Inputs
1	Curriculum Excellence	Annexure-2
2	Pedagogical Excellence	Annexure-3
3	Academic Administration	Annexure-4
4	Examination Reforms	Annexure-5
5	Infrastructural Development & Maintenance	Annexure-6
6	Collaboration / Partnering with Knowledge and skills hubs	Annexure-7
7	Manpower Management	Annexure-8
8	Stakeholders Involvement	Annexure-9
9	Legal Compliances	Annexure-10
10	Creating Institutional Brand Image	Annexure-11
11	Research & Development	Annexure-12
12	Social outreach programs	Annexure-13
13	Monitoring and evaluation	Annexure-14
14	Effective institutional governance	Annexure-15
15	Employment / Placement	Annexure-16
16	Supporting Students from Disadvantaged Backgrounds	Annexure-17

SWOC Analysis:

Provide the details of SWOC analysis carried out (in terms of methodology used, analysis and information - data as collected and inferences derived with respect to strengths, weaknesses, opportunities and challenges).

A) Methodology Used (Max.500 words):

-- Annexure-18

Teamwork and Stakeholder Participation

Core Committee	Sub committees
1. Principal of the College – Chairman 2. Dr. Jagjeet Kaur Saluja 3. Dr. Somali Gupta 4. Dr. Anupama Asthana 5. Dr. Anil Kumar 6. Dr. Pragya Kulkarni 7. Dr. A.K. Pandey 8.Dr. G.S. Thakur	

Analytic Framework –……

B) SWOC Analysis Summary-

Strengths:	**Weaknesses:**
College with a potential for Excellence (Phase-III) granted by UGC. Autonomous status was granted by the UGC in 1988 and extention granted till 2030. Recipient of DST- FIST -Scheme. Recipient of DBT- Star college Programme, Govt. of India, New Delhi. Recipient of Centre of Excellence in Science by Govt. of Chhattisgarh. Selected among top 20 colleges for National Higher Education Qualification framework for India by UGC. Selected under Paramarsh Scheme of UGC. Recipient of Global Award of 2021 for Excellence in Educational Services for Best Research Impact. ISO certified College for Quality Assurance in Higher Education and Environment Management System.	Inadequate student-teacher ratio due to State Government policy. Inadequate Hostel facility. Lack of the modern and advanced cafeteria. Inability to reach the students of the remote regions like Bastar & other rural areas because of lack of Internet facilities in their regions.
Opportunities:	**Challenges:**
Scope to increase more Skill development and entrepreneurship program. Establishment of more effective and technology based Incubation Centre Active Institute Industry Interface more collaboration with corporate sectors More effective placement cell. To increase International Collaboration for Research. Promotions of more patents and copy rights Mentoring the non-accredited colleges to go for assessment and accreditation and to acquire quality benchmark Setting up of Collaborative Online International Learning Spaces for various subjects (COIL)	To generate adequate grants for research activities and infrastructure improvement. Linkage with foreign Universities for students Career advancement. To improve communication and personality development among students. Effective management of Systems during a pandemic situation. Environmental and Genetic monitoring of our society involving students and faculties in a preview of the scenario of Chhattisgarh. Lack of internet facilities in the remote areas of Chhattisgarh

4.4 Future Prospective : Annexure -19

4.5 Institutional Goal: Annexure -20

4.6 Institutional Pedagogical Approach:

To achieve the broad objectives, the Pedagogical Practices and Policies shall be pivoted around the following:

- **Teaching Policy – Annexure -21**
- **Research Policy – Annexure -22**
- **Community service Policy – Annexure -23**
- **Management Policy – -**
- **Social Responsibility Policy - Annexure -24**

4.7 Strategic Plan: -- Annexure -25

Based on 4.2, 4.3, 4.4, 4.5 & 4.6, provide the "strategic plan" for institutional development

Sl. No.	Area	Plan	Justification	Remarks
1	Academic			
2	Laboratories			
3	Research			
4	Infrastructure			
5	Governance			
6	Learning Recources			
7	Students" support			
8	Extension activity			
9	Any others			

- **How the key activities proposed in the Institutional Development Plan are linked with the results of SWOC Analysis (Max.500 words):**
  ……Annexure -26
- **State the specific objectives and expected results of proposed plan (in terms of "Institutional Strengthen and Improvements in employability and learning outcomes of Graduates"). These objective and results should be linked to the SWOC analysis (Max.500 words):**
  ……Annexure -27
- **State the strategic plan to implementation of Students" centric Teaching Learning methods and catering the status of „Slow learners" and „Advance learners"**
  (Max.500 words): ……Annexure -28
- **State the strategic plan to integrates the Crosscutting issues relevant to Professional ethics, Gender,**
  Human value, Environment and Sustainability into the Curriculum
  (Max.500 words): ……Annexure -29
- **State the strategic plan to institutionalizing the Personality development, Soft skill development and Community outreach programs**
  (Max.500 words): ……Annexure -30
- **State the strategic plan to improving the Grade provided by NAAC (Max.500 words):**
  …… Annexure -31

5. DEVELOPMENTAL OBJECTIVES: -- Annexure -32

(For each heading, the number of objectives and the list of activities under each objective can be less than or more than three as per plan.)

- **Curriculum Excellence Objectives (for universities/ autonomous colleges only)**
- **Pedagogical Excellence**
- **Academic Administration**
- **Examination Reforms**
- **Infrastructural Development & Maintenance**
- **Partnering with Knowledge Hubs**
- **Automation and Information Technology**
- **Stakeholders Involvement**
- **Manpower Management**
- **Legal Compliance**

- **Creating Institutional Brand Image/ Ranking**
- **Research &Development**
- **Social Outreach Programs**
- **Monitoring and Evaluation**
- **Employment**
- **Supporting Students from Disadvantaged Backgrounds**
- **Others**

➢ Curriculum Excellence

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Pragya Kulkarni	By board of studies and concerned department	Will sustain
2	Objective-2	√	√	√	√	√	Dr. Pragya Kulkarni	By board of studies and concerned department	Will sustain
3	Objective-3	√	√	√	√	√	Dr. Pragya Kulkarni	By board of studies and concerned department	Will sustain

➢ Pedagogical Excellence

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Anupama Asthana	An Internal will evaluate the objective	Will sustain
2	Objective-2	√	√	√	√	√	Dr. Anupama Asthana	An Internal will evaluate the objective	Will sustain
3	Objective-3	√	√	√	√	√	Dr. Anupama Asthana	An Internal will evaluate the objective	Will sustain

➢ Academic Administratione

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Jagjeet Kaur Saluja	An Internal will evaluate the objective	Will sustain
2	Objective-2	√	√	√	√	√	Dr. Jagjeet Kaur Saluja	An Internal will evaluate the objective	Will sustain
3	Objective-3	√	√	√	√	√	Dr. Jagjeet Kaur Saluja	An Internal will evaluate the objective	Will sustain

➢ Examination Reforms

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Anil Kashyap	Examination committee will monitor & evaluate the objectives	Will sustain
2	Objective-2	√	√	√	√	√	Dr. Anil Kashyap	Examination committee will monitor & evaluate the objectives	Will sustain
3	Objective-3	√	√				Dr. Anil	Examination committee will	Will sustain

							Kashyap	monitor & evaluate the objectives	

- **Infrastructural Development & Maintenance**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Abhishek Mishra	An internal committee will monitor & evaluate the objectives	By Internal resource
2	Objective-2	√	√	√	√	√	Dr. Abhishek Mishra	An internal committee will monitor & evaluate the objectives	By Internal resource
3	Objective-3	√	√	√	√	√	Dr. Abhishek Mishra	An internal committee will monitor & evaluate the objectives	By Internal resource

- **Partnering with Knowledge Hubs**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Somali Gupta	An internal committee will monitor & evaluate the objectives	By Internal resource
2	Objective-2	√	√	√	√	√	Dr. Somali Gupta	An internal committee will monitor & evaluate the objectives	By Internal resource
3	Objective-3	√	√	√	√	√	Dr. Somali Gupta	An internal committee will monitor & evaluate the objectives	By Internal resource

- **Automation and Information Technology**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Mr. Dilip Sahu	An internal committee will monitor & evaluate the objectives	By Internal resource
2	Objective-2	√	√	√	√	√	Mr. Dilip Sahu	An internal committee will monitor & evaluate the objectives	By Internal resource
3	Objective-3	√	√	√	√	√	Mr. Dilip Sahu	An internal committee will monitor & evaluate the objectives	By Internal resource

- **Stakeholders Involvement**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Abhinesh Surana	An internal committee will monitor & evaluate the objectives	Will Sustain
2	Objective-2	√	√	√	√	√	Dr. Abhinesh Surana	An internal committee will monitor & evaluate the objectives	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. Abhinesh Surana	An internal committee will monitor & evaluate the objectives	Will Sustain

- **Manpower Management**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Padamvati	An internal committee will monitor & evaluate the objectives	Will Sustain
2	Objective-2	√	√	√	√	√	Dr. Padamvati	An internal committee will monitor & evaluate the objectives	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. Padamvati	An internal committee will monitor & evaluate the objectives	Will Sustain

- **Legal Compliances**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Anil Kumar	Will be ensured by nodal person	Will Sustain
2	Objective-2	√	√	√	√	√	Dr. Anil Kumar	Will be ensured by nodal person	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. Anil Kumar	Will be ensured by nodal person	Will Sustain

- **Creating Institutional Brand Image/ Ranking**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Kushmanjali Deshmukh	An internal committee will monitor & evaluate the objectives	Will Sustain

2	Objective-2	√	√	√	√	√	Dr. Kushmanjali Deshmukh	An internal committee will monitor & evaluate the objectives	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. Kushmanjali Deshmukh	An internal committee will monitor & evaluate the objectives	Will Sustain

➢ **Research & Development**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Anil Kumar	Research council will monitor and evaluate	By research fund & Generated resources
2	Objective-2	√	√	√	√	√	Dr. Anil Kumar	Research council will monitor and evaluate	By research fund & Generated resources
3	Objective-3	√	√	√	√	√	Dr. Anil Kumar	Research council will monitor and evaluate	By research fund & Generated resources

➢ **Social Outreach Programs**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Sapna Sharma	An internal committee will monitor & evaluate the objectives	Will Sustain
2	Objective-2	√	√	√	√	√	Dr. Sapna Sharma	An internal committee will monitor & evaluate the objectives	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. Sapna Sharma	An internal committee will monitor & evaluate the objectives	Will Sustain

➢ **Monitoring and Evaluation**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. A.K. Khan	An internal committee will monitor & evaluate the objectives	Will Sustain
2	Objective-2	√	√	√	√	√	Dr. A.K. Khan	An internal committee will monitor & evaluate the objectives	Will Sustain
3	Objective-3	√	√	√	√	√	Dr. A.K. Khan	An internal committee will monitor & evaluate the objectives	Will Sustain

➢ **Employment**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. Alka Mishra	Placement cell will monitor & evaluate the objectives	Will Sustain by internal resources
2	Objective-2	√	√	√	√	√	Dr. Alka	Placement cell will monitor &	Will Sustain by

							Mishra	evaluate the objectives	internal resources
3	Objective-3	√	√	√	√	√	Dr. Alka Mishra	Placement cell will monitor & evaluate the objectives	Will Sustain by internal resources

➢ **Supporting Students from Disadvantaged Backgrounds**

Activities mapping with nodal person

Activities required to meet Curriculum Excellence Objectives									
Objective (Number)									
Sl.	**Activity**	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Nodal person**	**Monitoring & Evaluation Plan**	**Sustainability plan**
1	Objective-1	√	√	√	√	√	Dr. H.P. Singh Saluja	An internal committee will monitor & evaluate the objectives	Will Sustain by internal resources
2	Objective-2	√	√	√	√	√	Dr. H.P. Singh Saluja	An internal committee will monitor & evaluate the objectives	Will Sustain by internal resources
3	Objective-3	√	√	√	√	√	Dr. H.P. Singh Saluja	An internal committee will monitor & evaluate the objectives	Will Sustain by internal resources

6. ACTION PLAN (Planning and execution strategy, max. 500 words for each):

- ***Concern to each plan as mentioned above in 4.7***

Provide an action plan for organizing program and for improving the academic performance of SC/ST/OBC/ academically weak students through innovative methods, such as Remedial and Skill Development classes for increasing the transition rate and pass rate with the objective of improving their employability.

Provide an action plan for strengthening of PG programs and starting of new PG programs.

Attach a summary of Training Needs Analysis carried out. Also, provide Faculty Development Plan for the first 18 months for improving their teaching, subject area and research competence based on Training Needs Analysis in the following areas:

6. 4 Provide an action plan for training technical and other staff in functional areas =

6. 5 Describe the relevance and coherence of Institutional Development Proposal with State‟s /National (In case of CFIs) Industrial /Economic Development Plan –

Describe briefly the participation of departments/faculty in the IDP preparation.

Describe the Institutional plan implementation arrangements with participation of faculty and staff-

S.N.	Area	Planning & execution				
		1st year	2nd year	3rd year	4th year	5th year
1.	Academic	New course in nano science, Clinical psychology, Remote sensing, Patkatha and Loksahitya, Certificate in	Diploma in Agricultural economics, BBA, Diploma in Cultural Studies	PG Diploma in Tourism, PG Diploma in Personal Management and labor welfare, Certificate in Networking and Hardware	PG course in Computer Science,	Diploma in Perl Culture

		English, Up-gradation of Computer center in physics				
2.	Laboratories	Modernization of Existing lab in Physics, Chemistry, Zoology, Botany, & Geology	Establishment of data analysis lab in Economics, Establishment of Computer lab in Mathematics, & Computer Science	Creation of new lab in Physics, Chemistry, Microbiology, Biotechnology, Zoology, Botany,	Creation of new lab in Psychology, Anthropology, and Geography	
3.	Research	Upgradation of Central Instrumentation laboratory, Equipment procurement for the lab of Physics, Microbiology Biotechnology, Botany, and Zoology				
4.	Infrastructure	Building construction, Gen Set Procurement,	Building construction Solar Panel Procurement	Building construction		
5.	Governance					
6.	Learning resources	For Library journal subscription and book purchase for Autonomy Cell software purchase for Zoology software purchase for Biotechnology software purchase	For physics software purchase for Mathematics software purchase for English – establishment of soft-skill center for Economics software purchase	Library automation ScienceDirect.com subscription		

			for libraries subscription of e-contents			
7.	Student Support	Support for extension activities to the students of department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, and Literature. Support to placement cell	Support for extension activities to the students of department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, and Literature. Support to placement cell Support for Skill development programm Facilities procurement for accessible differently able students	Support for extension activities to the students of department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, and Literature. Support to placement cell Support for Skill development programm Support for entrepreneurship program	Support for extension activities to the students of department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, and Literature. Support to placement cell Support for Skill development programm Support for entrepreneurship program	Support for extension activities to the students of department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, and Literature. Support to placement cell Support for Skill development programm Support for entrepreneurship program
8.	Extension Activities	Support to Sickle Cell Anemia and other Social genomic problems Support for Social Services	Support to Sickle Cell Anemia and other Social genomic problems Support for Social Services	Support to Sickle Cell Anemia and other Social genomic problems Support for Social Services	Support to Sickle Cell Anemia and other Social genomic problems Support for Social	Support to Sickle Cell Anemia and other Social genomic problems Support for Social

		Support for environmental assessment Support for awareness programms Support for Swachchh Bharat Abhiyan	Support for environmental assessment Support for awareness programms Support for Swachchh Bharat Abhiyan	Support for environmental assessment Support for awareness programms Support for Swachchh Bharat Abhiyan	Services Support for environmental assessment Support for awareness programms Support for Swachchh Bharat Abhiyan	Services Support for environmental assessment Support for awareness programms Support for Swachchh Bharat Abhiyan
9.	Any other		Implementation of Faculty development training programm by the department of Political Science.	Establishment of Incubation Center		
Action Plan beyond 4.7						
1.	For Improving academic performance of SC/ST/OBC/Academically weak Students	Assessment of slow learners and Advance learners For slow learners support by remedial class, doubt clearing class, study material, and psychological counseling For fast learners support by project work, teaching skill development, skill and entrepreneurship involvement.	Monitoring of slow learners and Advance learners For slow learners support by remedial class, doubt clearing class, study material, and psychological counseling For fast learners support by project work, teaching skill development, skill and entrepreneurship involvement.	Monitoring of slow learners and Advance learners For slow learners support by remedial class, doubt clearing class, study material, and psychological counseling For fast learners support by project work, teaching skill development, skill and entrepreneurship involvement.	Monitoring of slow learners and Advance learners For slow learners support by remedial class, doubt clearing class, study material, and psychological counseling For fast learners support by project work, teaching skill development, skill and entrepreneurship involvement.	Monitoring of slow learners and Advance learners For slow learners support by remedial class, doubt clearing class, study material, and psychological counseling For fast learners support by project work, teaching skill development, skill and entrepreneurship involvement.
2.	Strengthening of PG programs and Starting of New PG	Already covered in above plan	Already covered in above plan	Already covered in above plan	Already covered in above plan	Already covered in above plan

	courses					
3.	Faculty Development plan	Already covered in above plan	Already covered in above plan	Already covered in above plan	Already covered in above plan	Already covered in above plan
4.	Training of technical and other staff	1 week training for lab technician will be organized to update them with instrumentation and practical techniques 15 days training to office staff for soft-skill development	1 week training for lab technician will be organized to update them with instrumentation and practical techniques 15 days training to office staff for soft-skill development	1 week training for lab technician will be organized to update them with instrumentation and practical techniques 15 days training to office staff for soft-skill development	1 week training for lab technician will be organized to update them with instrumentation and practical techniques 15 days training to office staff for soft-skill development	1 week training for lab technician will be organized to update them with instrumentation and practical techniques 15 days training to office staff for soft-skill development
5.	Relevance and Coherence of IDP with industrial and economic development plan	We admit that the proposed IDP is very relevant and adoptable in preview of NEP2020. The plan will support the basic goal of NEP2020 i.e. Skill-development, entrepreneurship adaption, and self-employability. It will also bridge the gap between industry and academia and will ensure fund generation and employability. We are sure that by the support of IDP we will not only produce stakeholders with self-employment ability but will also ensure fund generation for institution as well as exploration of locally available natural resources for commercialization.				

7. PLAN BUDGET:

(This is meant for existing institutions):

- **Provide an Institutional plan budget as per table below:**

(Rs. in Lacks)

Sl. No	Activities	Project Allocation	Financial year				
			1st	2nd	3rd	4th	5th
1	**Infrastructure**						
	1.Campus development: New construction of additional Class rooms /Laboratory /Library/Hostel/Common room etc.		796.40500				
	2.Modernization and strengthening of laboratories/Class rooms		50	50			
	3.Establishment of new laboratories for existing UG and PG programs and for new PG programs		100	100			
	4.Updation of Learning Resources		50	50	50		
	5.Procurement of furniture						
	6.Establishment/Up gradation of Central and Departmental Computer Centers		50	50			
	7.Modernization/improvements of supporting departments		50	50	50		
	8.Modernization and strengthening of libraries and increasing access to knowledge resources		100	50			
	9.Refurbishment (Minor Civil Works)		25	25	25		
2	**Research and Development Support**						
	1. Providing Teaching and Research Assistantships to increase enrollment in existing and new PG / Ph. D. programs.		200	200			
	2.Provision of resources for research support		20	20	20	20	20
	3.Enhancement of R&D and institutional consultancy activities		10	10	10	10	10
3	**Faculty Development Support**						
	Faculty and Staff Development (including faculty qualification up gradation, pedagogical training, and organizing / participation of faculty in workshops, seminars and conferences) for improved competence based on TNA		20	20	20	20	20
4	**Institutional Reforms**						
	1.Technical assistance for procurement and academic activities		20	20	20	20	20
	2.Institutional management capacity enhancement		10	10	10	10	10
5	**Academic Support**						
	1.Creation of new departments/courses		25	25	25	25	
	2.Enhanced Interaction with Industry		10	10	10	10	10
	3.Student support activities		10	10	10	10	10
6	**Any Others**						
	GRAND TOTAL		**1546.405**	**700**	**250**	**125**	**125**

8. PLAN TARGETS FOR INSTITUTION:

Give an action plan for ensuring that the project activities would be sustained after the completion of the Project (max. 500 words) –

The strategic plan under present IDP having scope for its sustainability which may be summarized in below mentioned table-

S.N.	Area	Plan	Scope of Sustainability
1.	Academic	New Courses	
		1. Diploma in nano science Technology	It will be self financed course and will generate fund as a fees. The course may lead to a product based on nano science which may generate fund under IPR limitation. Thus the course sustain.
		2. Diploma in Clinical Psychology	The nature of course is self-financed and under this course a counseling center will develop to meet the demand of market and will generate fund, so sustainability is not a problem.
		3. Diploma in Agricultural economics	The course will provide counseling services to farmers as well as insurance company and will generate grant.
		4. Bachelor of Business Administration	It is highly demanded course in the market and at present local area it is scant. The fees generated by the course will meet it own expenditure beside it will nourish other programs also.
		5. PG diploma in tourism	In Chhattisgarh state their is good scope for tourism but due to lack of skilled professional it has not been explored properly. The course will generate direct employability, so it will generate sufficient money to nourish own expenditure and will also serve other program.
		6. Certificate course in remote sensing	This is Highly demanded course with wider application for mineral analysis, agricultural, water and forestry analysis. Thus by course will generate its own expenditure as a counseling fees.
		7. Diploma in Patkatha lekhan and lok sahitya	The self finance nature of the course will help its sustainability.
		8. Certificate in English for specific purpose	The course is required in corporate sectors and presently in our state it is not available, so it will generate enough fees for its sustainability and it will also help another course of the department, diploma in cultural studies.
		7. PG. Diploma in personal management and labor welfare	It is highly demanding course in market and corporate, so will generate sufficient money as a fees for its own sustainability as well as sustainability of other programs.
		8. Diploma in perl culture	It is a skill based entrepreneurship program and will ensure self-employment opportunities, so fund generation will not be a problems by fees and by marketing of cultivated Perl.
		9. Certificate in	

		networking and hardware 10. PG course in Computer Science	This is market oriented program and will attract large number of student due to self-employment opportunities and will serve the purpose of sustainability. It is highly demanded course and due to self-finance nature will generate sufficient grant for its own sustainability as well as for other program also.
2.	Laboratories	1. Modernization of various lab 2. The data analysis lab 3. Computer Sciences Lab	Due to modernization of lab various sample analysis for other institution/organization will be possible and will generate grant. This laboratory will generate grant by the services of data analysis as out-sourcing of other institution/organization/business houses and will sustain. This lab will provide facilities for online examination of various bodies like PSC, Vyapam, Railways and Banking etc. and generate sufficient money for sustainability.
3.	Research	1. The Sophisticated Central instrumentation lab and lab of other departments	The instrument will serve the purpose of sample analysis for the researcher, agriculturist, pharmaceutical industry and food industry from across the country and will generate grants. Due to advance research facilities a large number of research scholars will join their Ph.D. program/training program and thus a good amount of fund will generated for maintenance and sustainability of research programs.
4.	Infrastructure	-	The infrastructure will be maintained by the help of grants generated throughout Janbhagidari samiti and government support.
5.	Governance	-	It will survive, it will be resolved by government support.
6.	Learning resource	-	Under this area the various department will be equiped with highly useful softwares which are not only useful for stakeholders but will be also useful to serve the purpose of market and will generate the money for renewal of subscription.
7.	Student Support	-	It will be served by grants generated from various incubation program and Janbhagidari Samiti.
8.	Extension Activities	-	The program will be supported by fund generated by incubation center, Janbhagidari samiti and other courses.

Provide the feasibility and sustainability of the Plan targets for Institution:
(max. 500 words) – Already covered.

9. **FINANCIAL AND BUDGETARY SUSTAINABILITY: - Already covered.**

10. **DOCUMENTS ON STAKE HOLDER'S CONSULTATION: -**

11. **FOLLOW-UP AND EVALUATION - Already covered.**

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- ***TO SUBSTANTIATE THE INFORMATION CITED HEREBY KINDLY ENCLOSE THE DOCUMENT CONCERNED***
- ***SUBMIT THE ENCLOSURES WITH SERIAL NO. PROPER***

For Expert Committee' Use only

Annexure – I

EVALUATION OF INSTITUTIONAL DEVELOPMENT PLAN (IDP)

Sl. No.	Evaluation Parameters			Total	Marks Obtained
1	**Institutional Preparedness and Implementation Feasibility**				
	A	Clarity of institutional basic information including baseline data			
	B	Overall proposal implementation feasibility			
		1	Clarity in the identification of general development objectives, related specific objectives, their expected results, and its coherence with SWOC analysis		
		2	Have the key activities been identified clearly and adequately for each specific-objective		
		3	Adequacy of the Institutional Project Implementation arrangements		
	C	Quality of SWOC analysis			
		1	Appropriateness for the procedure adopted for the conduct of SWOC analysis and adequacy of participation of stakeholders		
		2	Clarity in the identification of strengths, weaknesses, opportunities and threats		
	D	Coherence of proposal with State's /Regional development plan			
	E	Reasonability of proposed budget			
			Sub-total (1)		
Sl. No.	**Evaluation Parameters**			**Total**	**Marks Obtained**
2	**Clarity and Quality of the Action Plans for:**				
	A	Scaling-up research and innovation			
		1	Quality of action plan for quantitatively increasing qualitatively		
		2	Quality of action plan to transfer technology and for commercialization of		
		3	Scaling up Ph. D. enrollment through existing and new programs		
		4	Scaling-up enrollment in to UG /PG Programs in existing and new ones.		
	B	Research Collaborative activities with institution at National and International level			
		1	Identification of options to improve and increase research collaborations at National and International level		
		2	Clarity in identification of expected quality enhancement in Masters and		
			Potential impact and depth of proposed Industry collaboration		
	C	Faculty Development including pedagogical training to:			
		1	Develop faculty/technical staff in subject domain		
		2	Improve pedagogical skills of faculty for better student learning.		
	D	Identification of weak students and for improvement in their learning.			
			Sub-total (2)		
			Total (1)+(2)		

Annexure – II

RECOMMENDATION OF INSTITUTIONAL DEVELOPMENT PLAN (IDP)

Annexure-1

EXECUTIVE SUMMARY OF THE IDP

The Govt. V.Y.T. PG. Autonomous College is committed for overall development of institution considering teaching, learning, evaluation, research, extension activities, skill and entrepreneurship, basic infrastructure, placement and employment, sports etc. following NEP 2020. The college is exploring sustainable exploitation of natural resources to generate skills-based employability at local level with scientific validation of our ancient and traditional knowledge in our hand and to compete with mobility of knowledge, so that survivability and global competency and identity may be ensured. The adoption and consistent modification of curriculum following principle of NEP 2020; consistent implementation of FDP, availability of new information's, advancement in delivery system for pedagogical excellence; reform in evaluation system to avoid memory based outcome and to generate conceptual advancement; creation and modernization of infrastructure to meet pedagogical and research activities; development of ecosystem for exchange of knowledge from across the country and abroad; effective and economic management of manpower involving all stakeholders following legal compliances; involvement of all faculties, postgraduate, undergraduate students on research activities by ensuring scientific and competitive brain for global competence; effective societal outreach with application of knowledge preferably to address local problems of the society; advancement in competent humanitarian and professional monitoring system by institutional governance system; facilitation of self-employability along with corporate employability, effective student support system for disadvantaged, Naxal affected and neglected section of society to ensure their equality, are basic objectives of the college to achieve aims and objective of NEP 2022 with holistic approach.

The college is a leading dedicated research-oriented organization with effective outreach and extension service behavior, besides skill enhancement to ensure entrepreneurship from available local resources are major feature of the college. Adoption of modern scientific knowledge for better societal applications is central dogma of college operations.

To achieve above goal, under IDP we propose strengthening of infrastructure (laboratory, classrooms, sports complex, premises) research facilities (instrumentations, software's, consumables, hiring expenditure, publication charges etc.), incubation center (for skill-based entrepreneurship development), sports facilities and premises development, extension services and global mobility with the aim to ensure adoption of NEP 2022.

Annexure-2

NEED ASSESSMENT

1. Curriculum Excellence

Our curriculum is largely based on the need of NEP 2022, being regularly revised on yearly basis, and the principal of revision of curriculum is advancement in knowledge of subject and local need.

Further we have assessed our need our need and planned to modify it in future to meet the aims and objectives of NEP 2022. We consider following needs for transformation of our curriculum-

1. Implementation of 4 years degree programme in semester system as per UGC circular. Presently we have implemented 4-year degree programme only in 1st year and consequently we have to implement it for next coming year.
2. Fourth year degree course will be research programme based, so that our student can directly take admission in Ph.D. programme.
3. One year master course for students having 4-year degree programme has to be implemented.
4. All syllabus has to be transformed with orientation to skill development and employability.
5. A potential transformation of curriculum for entrepreneurship has to be done.
6. To make a provision to evaluate students with more practical approach, to that skill orientation may be achieved.
7. The curriculum will be subsequently revised with the aim to shape the mind of students towards research orientation.
8. To make sufficient provision in curriculum, so that student may achieve competency to fulfill the gap between industry and academia.
9. To implement various new courses with job opportunity.
10. To improve credit system in curriculum with credit transfer system and Academic bank of credit.

Annexure-3

2. Pedagogical Excellence

We have established method for Pedagogical need consisting both offline and online system, but we require further improvement in our Pedagogical phenomenon-

1. There is need to improve student-teacher ratio as per norms of NIRF.
2. A consistent FDP programme is required for faculties so that new information may be communicated.
3. Exposure of advance laboratories of the country is required for the faculties, at least once in two years.
4. Training of modern instruments operation is required.
5. Better ICT facilities are required with modernization of class room with various required software's.
6. Transformation of traditional classroom into smart classroom is required.
7. Availability of Sciencedirect.com and web site subscriptions are needed to improve pedagogical excellence.
8. Training of faculties for entrepreneurship development is also needed to achieve goal of NEP 2020.

Annexure-4

3. Academic Administration

The college has a system for academic administration under control of principal of the college mediated by Head of the Departments. But some further excellence is required-

1. A microlevel monitoring system is needed for both faculties and supporting staff.
2. There should be a system linked to performance for the reward of faculties and supporting staff.
3. There is need to implement more effective API system for the faculties and it should be linked to rewards.
4. The campus requires ICT based monitoring system for academic activities.
5. A flexibility in academia delivery in term of restriction of day hour should be provided to faculties for easy approach and delivery of academics to stakeholders.

Annexure-5

4. Examination Reforms

We have a robust system of examination system with variable question patterns, internal and external evaluation system, assignment, and several evaluation systems, even though, we need some reforms in our existing system-

1. Effective implementation of credit system with Digi locker facilities.
2. Evasion through skills of project work, internship, and apprenticeship.
3. Procurement of some related software's.
4. A central evaluation hall is required to ensure early result preparation and declaration.

Annexure-6

5. Infrastructure Development and Maintenance.

Our infrastructure is facing crisis and difficulties to accommodate large number of students with various courses and programmes with flexibilities to shift subjects for students as per policy of NEP 2020. To meet the goal of the college we urgently require improvement in our existing infrastructure –

1. We need minimum 22 rooms to cope up the need of students with various programmes.
2. The toilet facility are insufficient at present, so 7 toilets are required to be created.
3. One examination hall for centralized evaluation is required.
4. A shed work is required on first floor of Department of Zoology to meet the laboratory requirements.
5. A shed work is required on first floor of IGNOU building.
6. Parking shed for students and faculties are required.
7. The main gate of college is very old to for global branding, a modification is required.
8. One basketball ground is required.
9. Our permanent Genset is required to meet the demand of electricity of the college.
10. A waste water management system has to be essentially created in the campus.
11. Modernization of existing laboratories are needed.
12. Modernization of existing classrooms are needed.

Annexure-7

6. Collaboration/Partnering with Knowledge and Skill hubs

We have good collaboration with various National and International knowledge hubs but still we feel further need to collaborate in following field-

1. Collaboration is required with industry working in the field of pharmaceuticals, material sciences, natural resource-based products, genomics and proteomics, environmental products. All are based on activities going on in our college.
2. Collaboration with various foreign laboratories are needed to gain their skills knowledge.
3. Collaboration with various National institutes are needed to facilitate some major work like - genomic sequencing, NMR, TEM like facilities, besides IPR.

Annexure-8

7. Manpower Management

We are facing shortage of manpower's, so we need-

1. Facilities to meet the student teacher ratio upto 1:20, required -250
2. Lab supporting staff -036
3. Class 4th employee -060
4. Sweepers/cleaners/night guard etc. -015

Annexure-9

8. Stake holders Involvement

There is need to develop one platform for involvement of all aluminies and to get benefit of their present skill and knowledge and other facilities with them. Involvement of students/faculties/supporting staffs are sufficient at our college but some improvements are feasible.

Annexure-10

9. Legal Compliances

We have a Legal service committee to look after legal matters and RTI related matter, but presently it is being handled by a faculty member, we need to hire a legal firm to resolve legal matters.

Annexure-11

10. Creating Institutional Brand Image

We are trying to create our brand image, but at present we have reasonable success in field of research activities only. We need to create brand image in the field of –

1. Entrepreneurship
2. Skill enhancement
3. Employability

We need consultancy service from expert organization from this field.

Annexure-12

11. Research and Development

The research and development of our college is impressive with Institutional H-index-15. We have further strong plan for research and development-

1. The Department of Chemistry has to develop material science laboratories with various equipment's costing about 3 crore 8 lakhs.
2. The Department of Physics has to develop liquid crystal laboratory with various equipment's costing around 2 crore 66 lakhs.
3. The Department of Microbiology has to develop microbial culture and fermenter laboratories costing around 1 crore.
4. The Department of Biotechnology has to develop genomics and proteomics laboratories costing around 2 crore.
5. The Department of Botany wants to develop plants Barcoding laboratories with tissue culture and molecular biology laboratories costing around 1 crore.
6. The Department of Zoology has to develop pearl culture unit which cost around nearly 1 crore.
7. The Arts faculties needs software facilities for R&D costing around 2 crore

   For R & D we need 12.8 crore.

Annexure-13

12. Social Out Reach Programme

Under this programme, we need support for following social outreach activities-

1. Evaluation of monogenetic diseases *viz.* Sickle Cell Anemia etc. and their awareness programme.
2. Environmental monitoring programme.
3. Awareness programme for various social ill behaviors.
4. Swachhata Abhiyan
5. Training programme for various scope of employability and skill enhancement.

Annexure-14

13. Monitoring and Evaluation

It has been proposed in respective sections.

Annexure-15

14. Effective Institutional Governance

There is government regulation for monitoring but we need ICT facilities for this.

Annexure-16

15. Employment and Placements

For employment and placement cell need financial support to organize placement camp of various corporate houses, besides training expenditure.

Annexure-17

16. Supporting students from Disadvantaged backgrounds

For supporting students from disadvantaged background our college needs following support-

1. To provide support of project, entrepreneurship training and skill bases training cost.
2. To provide them coaching for professional service examinations.
3. To provide them study materials.
4. To support financially, by means of scholarship.

Annexure-18

SWOC Analysis

Methodology Used

There is a committee to derive Institutional SWOC and then to recommend accordingly for action in future. Every year the committee undertakes the evaluation process to draw all four components of SWOC *viz*.-

1. **Strength-**

-The committee collect data from all departments of college for their various activities and outcomes

-Committee interacts with respective stakeholders to note their experiences for their various activities.

Committee analyzes the impact of activities with a holistic approach keeping in mind their prospective impact, pros & cons.

2. **Weakness-**

-Committee analyze the course of action for the whole year, their impact and inability to execute.

-Committee also analyze impact of non-executed or improperly executed plan.

-Committee try to find out the reason behind inability or non-execution of any plan.

3. **Opportunity-**

For assessment of possible opportunities, the committee try to find out possible feasibility of action of various departments.

-Assessment depends up in available resources, skill, and ability of stakeholders of college in today's scenario.

-Determination of opportunity is a multifactorial assessment process which determines implementation of any plan with existing competency and feasible support from outside.

4. **Challenges-**

To determine challenges, the policy of the committee is determined execution of some selected work which are not solely under our control, but are depending upon external controlling factors. The selection of work depends up on wider perspective for academia of college at local and global level.

CORE COMMITTEE FOR SWOC ANALYSIS

1. Principal of the college-Chairman
2. Dr.Jagjeet Kaur Saluja
3. Dr.Sonali Gupta
4. Dr. Anupama Asthana
5. Dr. Anil Kumar
6. Dr. Pragya Kulkarni
7. Dr. A.K Pandey
8. Dr. G.S Thakur

Annexure-19

FUTURE PERSPECTIVE

The future perspective of our college are-

1. Contribution in state GER through implementation of Open Distance Learning Consent.
2. Entry of college in National Institutional Ranking Framework.
3. Attainment of NAAC A^{++} grade.
4. Establishment of Liquid crystal lab, Material science lab, Genomics & Proteomics lab, FDP course, Incubation center, and a club to develop entrepreneurship.
5. Complete adoption of NEP 2022.
6. International collaboration for academic, research and cultural exchange.
7. Execution of effective societal outreach programme.
8. Promotion of employment generation programmes through sustainable exploitation of Natural Resources.
9. Promotion of placement opportunities.
10. Improvement of advance central Instrumentation laboratory.

Annexure-20

INSTITUTIONAL GOAL

1. To achieve maximum objectives of NEP 2022.
2. To get better rank in NIRF and to achieve NAAC A^{++} gradation.
3. To establish better Incubation cell for skill-based entrepreneurship training.
4. To contribute in enhancement of GER of Chhattisgarh state.
5. To develop a major center of excellence in the field of Material Science, Environmental science, Genomic Science, and plant based secondary metabolite-based research center.

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Annexure-21

TEACHING POLICY

The Govt. V.Y.T. PG. Autonomous College, Durg, has a meeting policy adopted in 2018.

Aim of Policy-

The aim of teaching policy is to ensure effective teaching and training for all categories of students irrespective of their learning ability.

Objectives-

1. To identify slow learner and fast learner
2. To plan separate methodology of teaching for slow learners and fast learners
3. To communicate in lucid and easy grasping manner.
4. To cover every section of syllabus with the aim of outcome-based methods.
5. To ensure ethical and supporting evaluation of teaching process.
6. To organize separate remedial classes for needy students.
7. To provide them study materials as required.
8. To orient them for ICT based learning system.
9. To develop concept of subjects.

Modus Operandi-

1. The concerned teacher have to use lucid and easy communicable language for teaching.
2. Faculties have to use modern technology viz. smart board, various software's and other available ICT facilities.
3. Faculties have to identify slow learner and fast learner in the classroom and have to plan teaching methods accordingly.
4. If students need doubt clearance, then faculty have to organize remedial class for them.
5. For easy and effective learning study material are being provided by the faculties.
6. Through WhatsApp group all faculties have to keep themselves in touch of students.
7. A lovely and friendly ecosystem of classroom in expected from faculties.
8. Evaluation methods have to opt only with encouragement and have to ensure to overcome depression.

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Annexure-22

RESEARCH POLICY

Preamble:

Life is a facet of unity and diversity and we strongly believe that teaching and learning represents unity and research represents diversity.

Research is one of the major components of Higher Education System after teaching and learning and without research any Higher Education System cannot achieve aims and objectives. Any kind of transformation and improvement in existing scenario depends upon need based and long term research policy. Our policy includes research and innovation problems related to our locality as well as global need. We consider active involvement of our established researcher, faculties, upcoming faculties, research scholars and induction of PG students primarily and UG students secondarily to adrenalise their orientation towards research based concept of Higher Education.

Aim and Objectives:

The aim and objectives of our Research Policy considers –

- Life threatening global problems viz. environment and climate, alternate source of energy, agriculture science based problems, health problems, sustainable and scientific exploitation of natural resources, natural products based livelihood, biodiversity conservation and genomics for pure Science.
- For Arts and Humanities, our research policy consider conservation of all historical, political and social heritage and knowledge, tribal culture and life, scientific data based socio-psychological counseling based research, anthropological studies of primitive society of our state.
- In the field of Literature our research policy consider study and preparation of research based monograph of eminent scholars from our society.

- For Commerce, Economics and Management based study our research policy consider special commerce and economics based existing practice of our society as well as transformations influenced by national and international factors.

Thus, aim and objectives of our Research Policy banks on active involvement of all Post graduate departments as well as motivational involvement of graduate departments.

Research based Infrastructure:

Our institution is committed for cumulative improvement of existing infrastructure for research as well as sustainable addition of new one. We have primary consideration for –

1. Improvement of Central Instrumentation Lab,
2. All Post graduate Research Labs,
3. Development of Green House,
4. Development of Animal House,
5. Development of Botanical Garden,
6. Development of Mushroom Culture Lab,
7. Development of Monogenetic disease (Sickle Cell Anemia/ Thalassemia/ G6PD deficiency etc.) center,
8. Development of Media and Language Laboratory,
9. Development of Business Lab,
10. Development of Research Database Center and,
11. Development of Museum.

Research Council:

Under our Research Policy for effective, homogenous regulation and involvement of all stakeholders, we have one Research Council constituting –

1. Patron – Principal of the College
2. Convenor – 1
3. Members – 4 (including one member from arts, science and commerce faculties).

Primary duty of Research Council includes –

I. Coordination and redressal of problems related to research
II. Encouragement of faculties to undertake research activities and to apply projects at national and international level.

III. Dissemination of various opportunities related to research activities among faculties as well as research scholars and students.

IV. Arrangement of seed money support / support for presentation of findings at abroad etc.

V. Encouragement and help for filing patent.

VI. Encouragement for interdisciplinary research activity.

VII. Encouragement for research based MoU with other institutions / NGO's at National and International level.

VIII. Encouragement and help for organizing Conferences/ Seminars/ Symposia/ Colloquium at Local/ State/ National/ International level.

IX. To organize various scientific programmes at College level.

X. Transfer of need based scientific knowledge to society.

Seed Money for Research Activities:

Under research promotion programme there is provision to support active researcher by seed money for initiation of any specified problems –

I. The Research Council invites research projects from faculty members every year.

II. There is provision to grant one major research project with maximum grants of Rs. 5,00,000.00 and two minor research projects of Rs. 1,00,000.00 each for every year on competitive evaluation value.

III. College provides consolation seed money to each department so that PG students may take some problem based research work.

IV. College provides registration fees to faculty for participation and presentation of research findings at abroad.

V. College also provides full grants for filing patent.

VI. Besides above all we have provision to support for any special research problem with special consideration of Research Council.

Priority Area of Research:

Under Research Policy we have considered following priority areas for research and related activities –

1. Luminescence based research.
2. Material Science based research.

3. Non-conventional source of energy based research.
4. Aquatic pollution control measure and limnology based research.
5. Nanoparticle based research.
6. Cyanobacterial diversity and cyanotoxin based research.
7. Biodiversity and Aquaculture based study.
8. Monogenetic disease (Sickle Cell Anemia/ Thalassemia/ G6PD deficiency) based study.
9. Scientific validation of traditional knowledge based research.
10. Sustainable exploitation of natural resource based study.
11. Genomic research of population from our society.
12. Fish genomics study.
13. Anthropogenic study related to children, female and tribal health.
14. Anthropogenic study related to personality, alcoholism, social abuse and witchcraft etc.
15. Study related to specialized socio economic practice and effect of new alterations on them.
16. Study related to tribal language, culture and transformation in their socio-economic and political scenario.
17. Study related to various historical episodes and monuments preferentially from state.
18. Study related to existing status and impact of new legal alterations on trade and livelihood.
19. Study related to eminent personalities of Literature, Arts, Culture and Historian of Chhattisgarh.
20. Environment and Climate change based research.

Innovation Ecosystem:

Institution has created an ecosystem for innovations including incubation center and other initiatives for creation and transfer of knowledge.

Our institution has a ecosystem to encourage innovation, entrepreneurship and incubation to students. Under this ecosystem we have following components –

i. Idea conceptualizing cell
ii. Entrepreneurship cell
iii. Incubation cell

Idea conceptualizing cell: The cell is responsible to provide free and fair environment among students for generations of idea. The cell organizes a meeting in each semester session of students participants. Interested students present their idea either through power point or by other way before the members of cell with their concept, knowledge and views. The member of cell are

primarily responsible for evaluation and it is duty of cell member to verify the concept either at college or industry level. If any idea found suitable the cell transfer the case before Entrepreneurship cell.

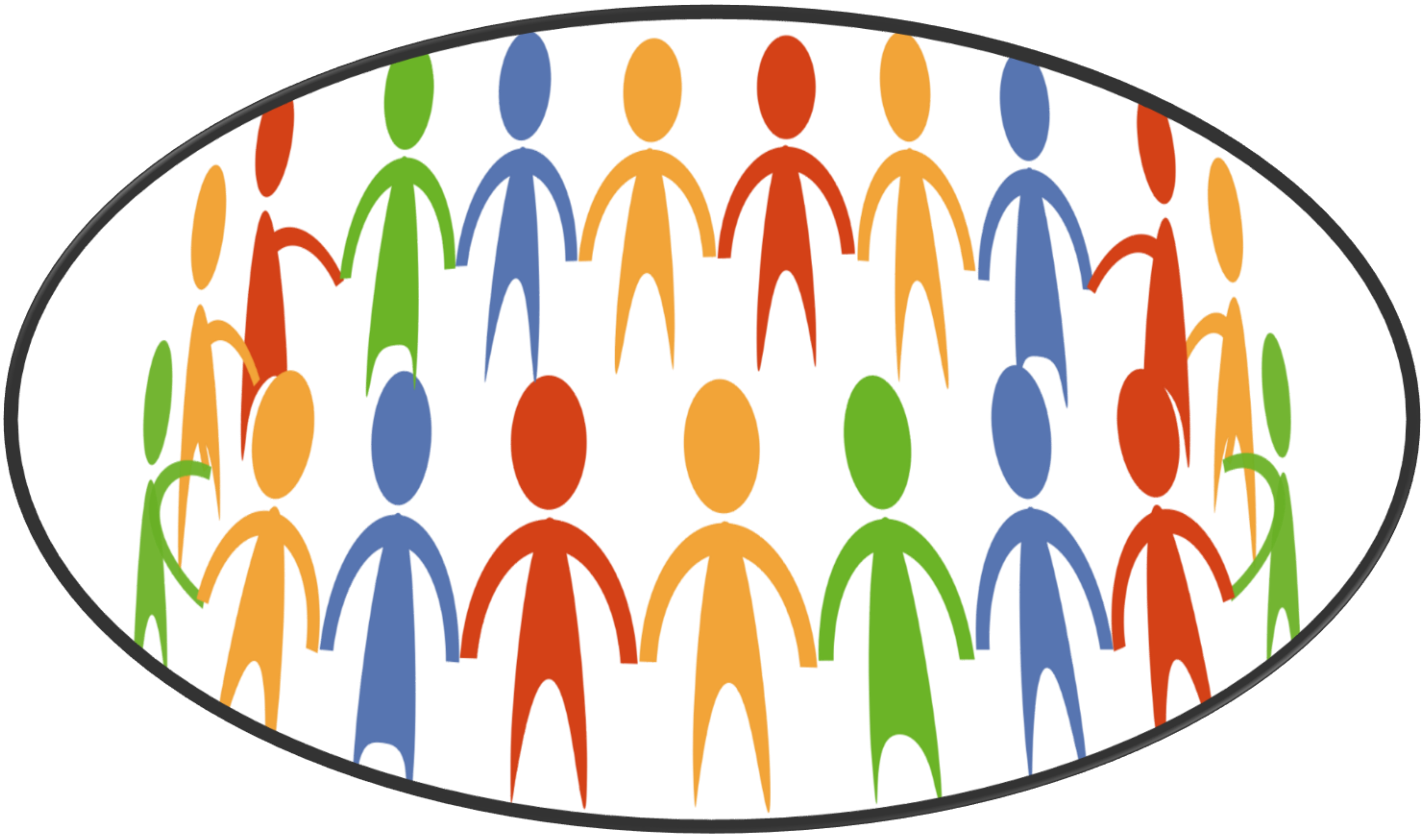
Entrepreneurship cell: The member of entrepreneurship cell is responsible for technical and feasibility evaluation of concept. The cell is responsible to transform idea into action with all technicality and if required our college having policy to provide external technical support to aspirants.

Incubation cell: The member of incubation cell are responsible for implementation of concept. College having policy to provide financial support (if required) either from internal resource or from external resource, so far as possible. Once the incubation started the cell provide support for guidance, marketing business strategy and financial management to transform aspirants in to successful entrepreneur.

Some earmarked existing concepts of the college are as follows –

1. Development of phytopesticides.
2. Vermicomposting of college waste.
3. Pharmaceutically significant active bioingredient containing medicinal plant cultivation.
4. Development of Chemical essence for commercialization.
5. Developments of ecofriendly carry bags.
6. Use of coconut outershell as business unit.
7. Development of medicinally and nutritionally significant mushroom culture unit.
8. Fermentation technology-based entrepreneurship.
9. Biodetergent based entrepreneurship.
10. Biomosquito repellant entrepreneurship.
11. Biomoisturizer based entrepreneurship.

Annexure- 23



Community Service Policy

IQAC

Govt. V.Y.T. PG Autonomous College, Durg (C.G.) **Date:**

Govt. V.Y.T. PG Autonomous College, Durg (C.G.)

Community Service Policy

Purpose

The purpose of the Community Service Policy is to promote personal, social and civic development of students, faculty and staff. It also aims to provide students with practical experience working individually, under the edges of department/ college or with community-based organizations. Moreover, this policy could foster real-time experiential learning to impact individual skills and expertise for future.

Scope

Community Services to **'Voluntary and non-profit activities or/and services conducted by the institution in serving the external community, generating social, cultural and educational benefits to the society'.** Voluntary and non-profit activities/services refer to any **performing an action, without compensation, that benefits the needs of a community or helps address a societal problem.** This include students, faculty and staff who are willing to take part in the relevant activities or services. External Community here refers to any group of people outside the internal stakeholders.

Social, cultural and educational benefits refer to activities or services or experiences that match the needs of our neighbours, as well as the skills and interests of student/faculty/staff volunteers. The benefits can be achieved through sustainable and reciprocal partnerships with local social service, governmental, educational and cultural agencies.

Objectives

1. To increase the number and diversity of the contribution to society.
2. To increase the participation number of students and academic staff serving the community.
3. To increase the co-operation and partnerships with nearby social sectors.
4. To increase the budget of community service activities.

Policy

1. The activities or services designed or planned by any department of college should be linked or related to the departmental or college strategic plan or action plan in achieving their vision and mission.
2. The department identifies the community services activities based on the enumerated criteria as stipulated by the college. Upon the approval, the department proceeds with details planning and scheduling the activity.
3. Once the approval is received, the Department should allocate the resources required and faculty members or students or staff who will be participating in the activities. Provision of activity will be by rotation to ensure the involvement of all faculty members. The impact of the output is evaluated and the activities will be reviewed regularly.
4. The Department will prepare the Community Services Report in each academic year. The report must be including suggestions to improve the processes by incorporating the best practices learned in the community engagement.
5. The student or faculty or staff can receive no monetary compensation or academic credit for the service.

Procedure

The college will grant 8 hours per calendar year to each full-time employee for the purpose of participating in community service/volunteer activities that meet one or more of the following criteria:

1. The voluntary activity is for a public or private school (primary/ secondary/ higher secondary), childcare program, or a program for mentoring, tutoring or literacy.

2. The voluntary activity is defined as a non-profit, non-partisan community organization designated as a governmental agency/organization, or a human service organization licensed or accredited to serve citizens with special needs including children, youth and the elderly.

List of Community Service Examples

A. Helping Schools and Children

- Teach children after the school
- Organize fun games and activities for children in hospitals
- Organize a Special Olympics/ Summer camps event for children
- Donate a used sports equipment to children and teenagers
- Become a counsellor for selection of subject combinations in higher studies
- Volunteer local health department to set up an immunization clinic to immunize children against diseases

B. Taking care of Environment and Over all Community

- Clean up a nearby park/ spaces
- Plant trees/plants/quickly grown flowers to bare public areas
- Place a bird feeder and bird fountain in open spaces
- Start a butterfly garden in your community
- Segregate plastic waste into different categories for recycling purpose and clean-up drives for plastic waste removal
- Organize the clean-up of a local river/lake/pond
- Form drives to inform people about the harmful effects of air pollution, water pollution, noise pollution, and soil pollution and how to prevent them
- Donate used books to the local library
- Become a tour guide of local museum

C. Helping Elderly and Homeless People

- Teach internet skills
- Drive senior citizens to doctor appointments
- Donate old clothes/ blankets/ old eyeglasses/ care kits/ first aid kits

D. Promoting safety and reducing crime

- Train girls and children for self-defence/ Health and Hygiene
- Organize a drug-free campaign and organize a drive against drug and alcohol use
- Provide judicial suggestions/ information regarding duties and rights

Annexure- 24

Social Responsibilty Policy

By IQAC

Govt. V.Y.T. PG Autonomous College, Durg (C.G.) **Date:**

Govt. V.Y.T. PG Autonomous College, Durg

Social Responsibility Policy

"You make a living by what you get; but you make a life by what you give".

– Winston Churchill.

Social responsibility at higher education encourages and propels students to imbibe the qualities of enlightened leadership and thereby instils in them a level of trust and confidence about themselves and the community. This also enables students to serve the underprivileged section of the society and enhance their quality of life by willingly contributing skills and knowledge.

Scope:

Policy is structured around the four pillars of CSR: Workplace, Community, Environment and Philanthropy. The Policy sets out approach to partnership working with civic, community and cultural partners locally, nationally and internationally.

This policy applies to all staff, students and visiting researchers. The overall aim is to act locally, but then build to have national and international impact.

Workplace: Training/ Skills, Equal opportunities, Responsible products and services

Community: Education community projects, social care initiatives

Environmental: Energy saving, recycling water use, food waste

Philanthropical: Volunteer, Donation, Sponsorship

Objective:

- To allow the students and faculty to actively participate in outreach program initiatives where they can contribute their knowledge, skills and technical expertise to the community
- To improve the status of education and empower the society through awareness about the various advancements in technology & research

Policy:

- Integration and value addition to academic activities through collaborations with corporate CSR
- Organization of activities for the poor children and old age people of rural background for social upliftment
- Authorization of students to share knowledge and skills to improve systems for the benefit of other similar institution/organization
- Development and initiation of collaborations with stakeholders for strategic developments in the community in the areas of health, education, community development and environment

Procedure:

1. Looking after Employees for good health, quality education, gender equality and economic growth
2. Supporting Communities and looking after Beneficiaries for sustainable cities and peace and justice
3. Providing opportunities to students through modern apprenticeships and placements, enhancing employability
4. Offering Financial support as scholarships, bursaries and hardship funds
5. Backing active Go Green Champions network within all departments, which supports staff to integrate environmental, social and economic changes within their own departments
6. Working with alumni to generate philanthropic support for students and research.
7. Sponsoring of events and activities that support equality, diversity, social mobility.
8. Encouraging colleagues across the institution to volunteer or raise funds for local charities

List of Social Responsibility (Examples)

- Invite NGOs to participate in the fest and display their skills in entrepreneurship
- Celebration of Earth Day/ Environment Day/ Pollution prevention Day/ Energy conservation Day etc.
- Career guidance program for school children
- Science Education workshops/ Film show/ Science quiz/ mobile science exhibition etc.
- Safety awareness campaigns
- Generation of Solar energy
- Rain water harvesting
- E-Waste and hazardous waste management
- Monitor and organize initiatives under green audit

Annexure-25

STRATEGIC PLAN

S. No.	Area	Plan	Justification	Remark
1.	**Academic**	To develop- (A) Deptt of Physics -New course in Nanoscience -Upgradation of Computer Centre (B) Deptt of Psychology -New course in Clinical Psychology (C) Deptt of Economics -Diploma Course in Agriculture Economics (D) Deptt of Political Science -New course -BBA (with commerce) (E) Deptt of History -PG Diploma in Tourism (F) Deptt of Geology -Certificate course in Remote Sensing (G) Deptt of Hindi -Diploma in Patkatha Lekhan and Lok sahitya (H) Deptt of English -Certificate in English for Specific purpose -Diploma in Cultural study (I) Deptt of Sociology -PG Diploma in personal management and Labor welfare	-Growing prospective for future -To cope up students' needs -Market demand -Required for Chhattisgarh -Market demand -Job opportunities in Chhattisgarh -Required for Chhattisgarh -Non-existence of similar course in state -Non-existence of similar course in state -Non-existence of similar course in state -Market demand	

		(J) Deptt of Zoology -Diploma in Pearl Culture (K) Deptt of Computer Science -Certificate in Networking and Hardware -PG course in Computer Science	-Employment opportunity -Market opportunity -Market opportunity	
2.	**Laboratories**	(1) Deptt of Physics -Modernization of existing two Lab -Establishment of new Lab-3 (2) Deptt of Chemistry -Modernization of 3 existing Lab -Establishment of one new Lab (3) Deptt of Microbiology -Establishment of one new Lab (4) Deptt of Biotechnology -Establishment of one UG and one PG Lab (5) Deptt of Zoology -Establishment of two new Lab -Modernization of one existing Lab (6) Deptt of Botany -Establishment of two Lab -Modernization of one existing Lab (7) Deptt of Psychology -Establishment of one UG and one PG lab (8) Deptt of Economics -Data Analysis Lab (9) Deptt of Mathematics -Establishment of Computer Lab-Cap.50 (10) Deptt of Geology	-Upgradation -For New research activities -Required -Required -To cope up student's demand -To cope up student's demand -To cope up students need -To cope up students need -To cope up with student pressure - For student support -Need of students -For student support	

		-Modernization of existing Lab (11) Deptt of Computer Science -Establishment of Lab with 200 capacities (12) Deptt of Anthropology -Establishment of one Lab (13) Deptt of Geography -Establishment of two Lab	-Upgradation -Development of on-line exam center -To meet requirement of Forensic science -To meet requirement	
3.	**Research**	(1) Upgradation of Central Instrumentation Lab with LC-MS, HPTLC, Fluorescence microscope, Spectrophotometer, SEM (2) Equipment's for Deptt of Physics -PL, NdYAG laser, Gain Phase Analyzer, Electro optical Measurement set up (3) Equipment for Deptt of Microbiology -Fermenter, RT-PCR, GEL-DOC System, ELISA Reader (4) Equipment for Deptt of Biotechnology -CO_2 incubator, Deep freezer-40 ℃, Flow Cytometry, Inverted Microscope, GEL-DOC, ELISA Reader, Autoanalyzer, Bioreactor (5) Deptt of Botany -Tissue Culture lab & Molecular Biology lab with Electrophoresis Unit, GEL-DOC, PCR (6) Deptt of Zoology -Laminar Air Flow, Incubator, Automated Microtomy, UV-Vis Spectrophotometer	-To support Research activities -To support Research activities -To support Research activities -To support Research activities -To support Research activities -To support Research activities	

4.	**Infrastructure**	-Detail plan attached plus- -One Gen Set -Solar Panel	-as App I -To resolve electrical problems	
5.	**Governance**	-	-	-College is competent to manage
6.	**Learning Resource**	(1) Department of Mathematics -Software's- Mathematica, Mat lab, Windit, State Graphics (2) Department of Library -Journal subscription, -Book purchase -Subscription of e-content -Library automation (3) Autonomy Cell -Software for result preparation (4) Department of English -Creation of soft skills (5) Department of Zoology -Software for dissection (6) Department of Biotechnology -Software for drug designing (7) Department of Physics -Software for Instrumental support (8) Subscription of Science Direct.com (9) Department of Economics	-To support students -To support students -To support students -To support students -To support students -To support students -To support students -For researchers support - For students support	
7.	**Student Support**	(1) Department of Library -Facility of accessible differently students. (2) Excursion Tour	-Student support	

		-For Department of Physics, Chemistry, Microbiology, Botany, Zoology, Biotechnology, Geography, Geology, Mathematics, Social Sciences, Commerce, Literature etc. (3) Skill Development Programme (4) Entrepreneurship Development programme (5) Placement Cell	-To provide support to students -To provide support to students -To provide support to students -To provide support to students	
8.	**Extension Activities**	(1) Support to sickle cell anemia and other societal based genomic analysis (2) Support for Societal Services (3) Support for Environmental Assessment (4) Support for Awareness Programme (5) Support for Swachh Bharat Abhiyan	-For societal Service -For societal Service -For societal Service -For societal Service -For societal Service	
9.	**Any other**	(1) Establishment of Faculty development training center (2) Establishment of Incubation Center	-To support faculties -To support students	

Annexure-26

How the Key Activities proposed in the Institutional Development Plan are linked with the results of SWOC Analysis

Our key activities are Research and Development, skill orientation, entrepreneurship of programme, implementation of NEP 2020, upgradation of existing laboratories and classroom, advancement in learning resources and extension activities to the society.

1. Research and Development- assessment is based on PhD enrollment and awarded, publications, National and International Conference organized, National and International lineages and MoUs International Research linkages, which provide data for strength, opportunity and weakness and challenges.
2. Skill orientation and entrepreneurship of programme- Gives data that how much we are achieving self rYeliance ability among students which decide our SWOC.
3. Implementation of NEP 2020- is a major challenge for us because it includes major transformation in the existing system.
4. Upgradation in existing facilities we create opportunities for skill and entrepreneurship orientation and learning research activities which will decide SWOC.
5. Extension activities - are directly linked to societal service which gives opportunities, strength and determines our weakness.

Annexure-27

State the specific objectives and expected results of proposed plan. This objective and results should be linked to the SWOC analysis.

Following are specific objectives and their impacts-

1. **To achieve excellence in academics.**

The objective is based on course curriculum, need based mobility, assessment system, quality control of teaching and learning process with the aim to provide ability to be self-reliance for the students. It will fullfill the aim of NEP 2020. The result of the objective will determine our some particularly strength and opportunities.

2. **To facilitate better laboratories facilities**

Our second objective is directly linked to better training to stakeholders, so that skill may be enhanced particularly at PAR to industrial requirement and for entrepreneurship and ability. Our main purpose is to reduce gap between industry and academia and to orient students for self-employability which are possible by proper laboratory-based training. Above objective is directly linked to strength and opportunities.

3. **To excel in research activities.**

Our college is dedicated to research activities and we believe that in future research is the only path for global recognition and to serve need of human. For assessment of any institutional global level the outcome of research programme is primary deciding factor which gives strength and opportunities to stakeholders and also decide challenges and weakness.

4. **To develop better recognizable infrastructure.**

Infrastructure is primary requirement of any institution; any activity largely depend upon available infrastructure. So, our objective is to ensure upgradation of existing infrastructure to facilitate academics, research, skill orientation and entrepreneurship ability. All these factors will determine SWOC.

5. **To provide good governance**

Proper monitoring of all stakeholder’s assessment and effective remedies of problem of stakeholders determine efficiency of system which directly effect SWOC.

6. **To create better learning resource**

Today to meet the fast-transforming learning resources, it is essential to update existing learning resources for better dissemination of knowledge and quick adoption. It is essential to keep

in touch with global transformation so updated learning resources are required. The strength and opportunities will depend upon quality of learning resource.

7. To provide better support to students

We have to transform our students as per need of NEP 2020 which is primarily based on skill enhancement, entrepreneurship and research orientation. To achieve above goal of NEP 2020, it is essential to provide related support to students. The extent of achievement of goal of NEP 2020 will be factor to determine SWOC of our institution.

8. To ensure quality of better extension activities

We give priority to extension activities to resolve various social problems like genetic diseases, social misconception, lack of awareness etc. Our goal is to extension activities the mindset of students may be oriented towards society and it will excel them not only for social services but it will also provide opportunities among them. Thus, this objective is as also related to SWOC.

9. To facilitates sustainable exploitation of natural resources

Our state is full of natural resources and its sustainable exploitation may create employment opportunities competency with changing marketing system, opportunities to understand research problems, opportunities to understood self-employability. Thus, this is one of the objectives which will determine strength, opportunities, weakness and challenges.

Annexure-28

State the strategic plan for implementation of student centric teaching learning methods and catering the status of slow learners and advance learners

We have well defined plan for slow learners and advance learners.

a. For slow learners-

Identification of slow learners is based on classroom attention; evaluation process and their presence and application of mind being observed by both qualitative and quantitative methods. To support slow learners are defined plan is to provide them separate remedial and doubt clearance class, personal interaction by faculties, study materials support with lucid information's and online support system.

b. For advance learners-

Identification method is same as applicable for slow learners but support system is different. In our plan we assign small research-based project works to them for better competency and also provide them opportunities of expression of their knowledge among juniors. They are encouraging to participate National level program and to undertake small entrepreneurship programme.

We are committed to continue above programme as future plan.

Annexure-29

State the strategic plan to integrate the cross-cutting issues relevant to professional ethic, gender human value, environment, and sustainability into the curriculum.

Our curriculum consists of above all cross cutting issues and are been evaluated every year in the board of studies meeting. Besides we have also adopted various activities to ensure cross cutting issue under diversified applications of course curriculum, *viz*-

- For professional ethics we have software to check plagiarism and it is mandatory to all stakeholders to ensure their manuscript to be checked for plagiarism.
- We have institutional ethics committee and animal ethics committee to ensure professional ethics.
- We are organizing training programme on IPR issues every year.
- For gender human value, there is separate committees to ensure respective activities.
- Several environment activities like environmental assessment of whole state are being undertaken by college, e.g.- assessment of arsenic and fluoride from soil and water, air quality index analysis, water analysis, soil analysis, carbon sequestration estimation, river and pond based limnological studies etc., which all help to determine our SWOC.
- We are committed to continue above all programme.

Annexure-30

State the strategic plan to institutionalizing the personality development, soft skill development and community outreach programme.

We have separate wing to develop personality development, soft skills development, and community outreach programme as a year wise plan.

- Our English department is running personality development prpogramme for students as well as faculties.
- Our English department has planned to initiate soft skill development programme for both students and faculties.
- Our Psychology department has setup one personality evaluation programme and providing counselling to stakeholders.

Besides, we ensure outreach programme every year and providing our services to Naxal affected students sheltered by government, adopted one village, proving Nasha Mukti awareness programme, swachhta abhiyan, genetic disease diagnosis in society and awareness to them, tribal welfare programme through various departments NSS/NCC etc. we are determined to continue above programme in coming year.

Annexure-31

State the strategic plan to improve grade provided by NAAC

We have already NAAC A+ with CGP 3.47 and left behind A++ by only 0.04.

To ensure A++ and better CGP we have following plan-

- To maintain sustainability in all parameters related to NAAC requirements for next 5years.
- We have to ensure marked improvement in criteria 2&4.
- We have to improve our water management system and ICT facility in campus.
- We have to strengthen library facilities.
- International Research collaboration has to be improved.
- International Awards to faculties has to be improved.
- More patent and GI tagging, are required to be improved.

Annexure-32

DEVELOPMENTAL OBJECTIVES

1. For Curriculum Excellence

Objective 1- To enable course curriculum following objectives of NEP 2020.

Objective 2- To orient curriculum for skill-oriented entrepreneurship and self-employability.

Objective 3- To orient curriculum to achieve sustainable exploitation of natural resources for Employment generation.

2. Pedagogical Excellence

-To ensure equality in knowledge attainment for slow and fast learners and to excel fast learners towards research orientation.

-To ensure modern mode of learning process for concept development.

-To ensure learning orientation to meet the upcoming challenges of the world.

3. Examination Reform

-To reduce memory-based burden of examination to achieve soft skill-based examination system for fast result declaration.

-To ensure quick and comprehensive evaluation process like centralized evaluation.

4. Infrastructure development and maintenance-

-To develop ICT facilities enabled classrooms.

-To modernize laboratory for hands on training to bridge the gap between academia and industry.

-To develop campus for institutional brand image.

5. Partnering with knowledge hubs-

-To develop association with incubation centers and entrepreneurship centers.

-To develop linkages with international organizations.

-To develop linkages with Industry for preparation of enabled stakeholders for industry.

6. Automation and Information Technology

-To ensure high speed wifi based ICT enabled campus.

-To ensure lab facilities for operation of master computer to assist research activities.

-To ensure science direct.com like database availability to support academics and research.

7. Stakeholders' involvement

-To develop strong linkages with alumni operating entrepreneurship.

-To enable faculties for their orientation as per need of Global transformation.

-To make students ready for both offline and online learning mode.

8. Manpower Management

-To ensure optimum interdisciplinary use of faculties for academic and research only.

-To ensure optimum use of Class 3 and 4 supporting staff with incentives.

-To use all manpower up to optimum level for attainment of excellence by institution by enabling them with modern ICT facilities.

9. Legal Compliances

-To ensure all ethical recommendations by concerned authorities for legal compliances.

-To expedite legal issues of the institution through a legal cell.

-To create legal awareness among all faculties and support staffs by organizing IPR based meetings.

10. Creating institutional brand Image/ranking

-To achieve NAAC A^{++} grade.

-To achieve NIRF ranking to achieve high H-index for Global image.

11. Research and Development

-To create arts of the state infrastructure facilities for research and development.

-To ensure high impact factor publication and citation index of global level.

-To undertake local research problems of societal relevance.

12. Social Outreach Programme

-To analyze genetic diseases from society with the awareness programme.

-To create awareness related to social misconception and problems.

-To transfer technology to villagers for development of entrepreneurship ability among them by using local resources.

13. Monitoring and Evaluation

-To develop micro level monitoring of all staff through ICT facilities.

-To implement performance linked appreciation and rewards to faculties through their API.

-To ensure outcome-based evaluation system for all staff members of the college.

14. Employment

-Our major objective is to create skill-oriented entrepreneurship for self-employability.

-To prepare students as per need of corporate and then to ensure interaction between students and corporates.

-To provide facilities for preparation of various competitive examination.

15. Supporting students for disadvantaged backgrounds

-To provide required facilities to bring them on equal platform.

-To ensure government policies for them.

-To support them with academic and monitory facilities.

Annexure- 33

4.M. – STRATEGIC PLAN App. I.

GOVT V. Y. TAMASKAR PG ARTS AND SCIENCE COLLEGE DURG

S.NO	NAME OF WORK	NOS	SIZE	TOTAL SQM	RATE PER SQM	AMOUNT
1	DEPARTMENT OF COMPUTER SCIENCE (NEW BLOCK) SECOND FLOOR					
	ROOM	8	10.00 M X 12.00 M	960	13000	12480000
	TOILET	3	10.00 M X 12.00 M	360	13000	4680000
2	SWASHASI EXAM HALL	1	25.50 M X 17.00 M	433.5	13000	5635500
3	CENTRAL INSTRUMENTAL LAB FIRST FLOOR					
	ROOM	2	7.50 M X 5.50 M	82.5	13000	1072500
4	DEPARTMENT OF ZOOLOGY FIRST FLOOR SHED WORK	1	43.00 M X 9.00 M	387	7500	2902500
5	I.G.N.U BUILDING FIRST FLOOR SHED WORK	1	19.00 M X 8.00 M	152	7500	1140000
		1	15.50 M X 8.00 M	124	7500	930000
6	NEAR MAIN GATE NEW BUILDING WORK					
	BASEMENT BIKE STAND	1	80.00 M X 10.00 M	800	15000	12000000
	GROUND FLOOR FOR CYCLE STAND	1	80.00 M X 10.00 M	800	15000	12000000
	FIRST FLOOR					
	ROOM	6	10.00 M X 12.00 M	720	13000	9360000
	TOILET	2	10.00 M X 4.00 M	80	13000	1040000
	SECOND FLOOR					
	ROOM	6	10.00 M X 12.00 M	720	13000	9360000
	TOILET	2	10.00 M X 4.00 M	80	13000	1040000
7	MAIN GATE WORK	1				6000000
					TOTAL =	79640500

SUB ENGINEER P.W.D. Sub-Division No-2
Durg.(C.G.)