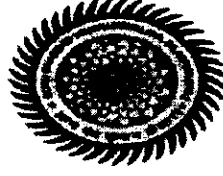


आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ
गुरु घासीदास विश्वविद्यालय
बिलासपुर (छ0ग0)

(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क. 25 के
अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)

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Internal Quality Assurance Cell (IQAC)
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)

(A Central University established by the Central
University Act 2009 No. 25 of 2009)

Website: www.ggu.ac.in

क्र.216A/आई.क्यू.ए.सी./गु.घा.वि.वि./2023

बिलासपुर, दिनांक-02/12/21

आदेश

विश्वविद्यालय के सत्र 20-21 के अकादमिक एवं प्रशासनिक अंकेक्षण (आंतरिक) हेतु गठित समिति से प्राप्त रिपोर्ट को संकलित किये जाने हेतु निम्नानुसार समिति गठित की जाती है।

01. प्रो. मनीष श्रीवास्तव (अंग्रेजी विभाग)
02. प्रो. टी. व्ही. अर्जुनन (मैकेनिकल इंजीनियरिंग विभाग)
03. डॉ. सुनील सेन (शिक्षा विभाग)

समन्वयक
सदस्य
सदस्य

उक्त आदेश तत्काल प्रभाव से प्रभावशील होगा।

निदेशक

आई0क्यू0ए0सी0

पृ.क्र./216B /आई.क्यू.ए.सी./गु.घा.वि.वि./2023

बिलासपुर, दिनांक-02/12/21

प्रतिलिपि-

1. माननीय कुलपति महोदय के निज सचिव को माननीय कुलपति महोदय जी के सूचनार्थ।
2. कुलसचिव के निज सहायक को कुलसचिव जी के सूचनार्थ।
3. विशेष कर्तव्यस्थ अधिकारी (विकास) की ओर सूचनार्थ।
4. नेक संचालन समिति के सदस्यों की ओर सूचनार्थ।
5. संकायाध्यक्षों एवं विभागाध्यक्षों को सूचनार्थ।
6. संबंधित प्राध्यापकों को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
7. एस.एस.आर. काइटेरिया समन्वयको/सह-समन्वयको को सूचनार्थ।
8. कार्यालय प्रति।

निदेशक

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Guru Ghasidas Vishwavidyalaya
Internal Quality Assurance Cell (IQAC)

ACADEMIC & ADMINISTRATIVE AUDIT REPORT FOR THE YEAR: 2020- 21

1. Background:

Various AAA (Internal) committees were constituted by the University for conducting Academic & Administrative Audits of all 32 departments for the year 2020- 21. All the departments were provided with a prescribed format by the IQAC for preparing and compiling the information related to the respective department. Concerned AAA (Internal) committee has examined the information submitted by various departments and finally submitted their report in a prescribed format to the IQAC. Further as per instruction of the IQAC a committee consisting of Prof Manish Shrivastava (Convener), Prof T.V. Ajjunam (Member) and Dr. Sunil Sen has been entrusted to compile and analyze the reports and information submitted by AAA (Internal) committees as well as Departments for the year 2020-21. Based on the information submitted by each department as well as the concerned AAA (Internal) committee, the following summary and analysis of the Academic & Administrative Audit Report for the year 2020- 21 is presented. While compiling and analysis of the AAA (Internal) information, the committee also interacted with Prof AS Randive, Director, IQAC and Prof. PK Bajpai, Coordinator, IQAC from time to time.

2. Brief summary of the number of Departments and Schools of Studies

A brief summary of the number of Departments and Schools of Studies in the University is presented as below,

2.1 Number of Departments: 32

2.3 Number of Schools of Studies: 11

Various departments belonging to different Schools of Studies are given in Table1.

Table 1: Name of Schools of Studies and Departments in the University

S. No.	Name of School of Studies	Name of Department
1.	Arts	English and Foreign Language
		Hindi
		Journalism and Mass Communication
		Library and Information Science
2.	Commerce and Management	Commerce
3.	Education	Management Studies
		Education
4.	Engineering and Technology	Physical Education
		Chemical engineering
		Civil Engineering
		Computer Science & Engineering
		Electronics and Communication Engineering
		Industrial and Production Engineering
		Information Technology
		Mechanical Engineering
		Rural Technology
		Biotechnology
5.	Interdisciplinary Education and Research	Forensic Science
6.	Law	Law
7.	Life Science	Anthropology
		Botany
		Zoology
8.	Mathematical and	Computer Science and Information Technology

	Computational Science	Pure and Applied Mathematics
9	Natural Science	Forestry Pharmacy
10.	Physical Science	Chemistry Pure and Applied Physics
11.	Social Science	Economics History Political Science and Public Administration Social Work

3. Overall Information of Different Departments

The overall information such as their year of establishment, program run, total number of students currently enrolled, faculty details, number of FDP/Workshop organized by the Departments, number of textbooks available in the departmental library, classroom infrastructures, etc. are presented in Table 2.

S. No.	Name of Department	Year of Establishment	Program Run	No. of Total Students	No. of Non-Teaching Staff	Infrastructure/Laboratory Status			
						No of Books In departmental Library	No of Class rooms	No of ICT class room	No of laboratories (Student+Research)
01	Anthropology & Tribal Development	1989	UG,PG, Ph.D	51	02	----	----	---	---
02	Biotechnology	1996	UG,PG, PhD	256	NIL	2411	03	03	08
03	BOTANY	2009	UG, PG and Ph. D.	258	5	2400	04	01	04
04	Chemical Engineering	1997	B. Tech., M. Tech., Ph. D.	103	4	2201	02	01	04
05	Chemistry	2009	UG, PG, Ph D	75	6	1712	05	02	03
06	Civil Engg.	2008	B. Tech., M. Tech., Ph. D.	121	3	1628	02	01	13
07	Commerce	1986	UG, PG, Ph.D		580	NIL	12	1	NIL
08	Computer Science and Engineering	1997	B. Tech., M. Tech.,	177	4	4457	03	01	05

			Ph. D.										
09	CSIT	1990	B.Sc., BCA, M.Sc. MCA	135	NIL	-----	---	--	03				
10	Department of Economics	1989	UG, PG, Ph.D.	265	01	1069	02	01	Nil				
11	Education	2007	PhD, M.Ed., B.Ed., B.Ed Special (LD & HI)	148	NIL	421	04	01	Nil				
12.	Elec. Comm. Engg.	1998	B. Tech., M. Tech., Ph. D.	111	3	3488	02	01	05				
13.	English and Foreign Language	1990	B.A., M.A., Ph.D.	48	NIL	-----	---	--	--				
14.	Forensic Science	2012	UG- B.Sc. (Hons) PG- M.Sc. Ph.D.	144	NA	217	03	01	01				
15.	Forestry	1989	B.Sc.,M.Sc., Ph.D.	90	2	-----	---	---	5				
16.	Hindi	1987	B.A., M.A. Ph.D	20	2	----	---	---	NIL				
17.	History	1996	UG, PG, Ph.D	64	NIL	----	---	---	NIL				
18.	IP. Engg.	1997	B. Tech., M. Tech., Ph. D.	56	03	8096	02	01	03				
19.	IT	2000	B. Tech.,	107	NIL	----	03	01	03				

			M. Tech., Ph. D.										
20.	JMC	1987	UG,PG,Ph.D	164	NIL	----	---	----	01				
21.	Law	2012	B.ALL.B. B.COM.LL.B. LL.M., Ph.D.	636	NIL	3466	01	01	Nil				
22.	Lib. Info. Sc.	1985	B.LIB.I.SC M.LIB.I.SC	83	02	982	02	01	NIL				
23.	Management	1988	PG, PhD	110	02	4062	05	05	NIL				
24.	Mathematics	1989	UG, PG, PhD	287	NIL	----	---	----	----				
25.	Mech. Engg.	2006	B. Tech., M. Tech., Ph. D.	221	01	1192	04	02	15				
26.	Pharmacy	1997	D. Pharm. B. Pharm. M. Pharm. Ph.D.	426	17	8053	05	01	16				
27.	Physical Education	1985	B.P.Ed M.P.Ed Ph.D.	95	05	----	---	----	----				
28.	Physics	1995	UG, PG, PhD	519	NIL	----	---	01	14				
29.	Political Science	1987	UG, PG, PhD	114	NIL	----	Sharing Based	1	NIL				

30.	Rural Technology	2001	B.Sc., M.Sc. Ph.D.	191	04	2604	04	NIL	5
31.	Social Work	1998	UG, PG, PHD	47	01	----	---	---	NIL
32.	Zoology	2009	UG, PG, PhD	272	NIL	----	04	01	03

4. Strengths, Weaknesses, Opportunities & Challenges (SWOC) of different Departments

As per the AAA report of the various departments, Strengths, Weaknesses, Opportunities & Challenges (SWOC) of different Departments is reported in Table

S. No.	Name of Department	Strength of the Department	Weakness to be addressed	Opportunities	Challenges
01	Anthropology & Tribal Development	<p>Department Has Qualified Teachers.</p> <p>The department has its own library with good number of books.</p>	<p>Proper laboratory is required for the courses of MA/M.Sc & Ph.D</p>	<p>The application/applied valued of anthropology can be linked to society through students.</p> <p>The dept. of Anthropology can explore the bio-social issues and researches of tribal communities of Chhattisgarh.</p>	<p>i) Despite of not having required facilities, technical support staffs, laboratories etc. affects the quality and growth of the department along with the couple of challenges department is performing its best in carrying academic and administrative work.</p>
02	Biotechnology	<ul style="list-style-type: none"> • Good number of publications in SCI Journals(71 papers) • Research grant received more than 4 crore. • Award received by students. • Student persuades higher education. • Good performance of students in competitive exam. • Regular participation of faculty in refresher courses, orientation courses, seminars, workshops etc. • Organizing seminar, workshop, and conferences interaction with scientists/experts on regular basis. • Ph. D guided in the department. • Student faculty ration(17:1) 	<ul style="list-style-type: none"> • Placement activities. • Consultancy service • Lacking incinerator facilities for proper disposal of toxic chemical and laboratory waste.. 	<ul style="list-style-type: none"> • To offer courses in Biotechnology abreast with changing requirement of society • To create infrastructure facilities supporting high quality teaching and research. 	<ul style="list-style-type: none"> • To enhance the research output • To attain better interactive and collaborative environment To augment the revenue generation and to foster entrepreneurship

03	BOTANY	<ul style="list-style-type: none"> Journal/Book publications. Award & recognition received by students Research grant received more than 1 crore in last five years. Students persuade higher studies. Student performance in competitive examination(CGPSC,NET,GATE/GPAT etc) Faculty participation in refresher courses, orientation courses, seminars, workshops etc. 	<ul style="list-style-type: none"> Students Placement activities Consultancy project/activities. 	<ul style="list-style-type: none"> The area of study Botany provides a wide range for carrier development of the UG as well as PG students such as for PSC, UPSC, Teaching, Research and Forest Department, Developing self-employment with the support of Plant Nursery, Mushroom cultivation etc. 	<ul style="list-style-type: none"> Departmental build needed, More Supporting staff also required, For field experiment and for conservation of plants a Botanical Garden needed.
04	Chemical Engineering	<ul style="list-style-type: none"> Students achievements in competitive examinations like GATE,GPAT,FACT etc(37 students were qualified/cleared in last five years) Students proceeded for higher studies. Considerable contributions in research publications. Faculty participation in seminars, workshops, conferences, refresher courses etc. Teachers student ratio(8:1) 	<ul style="list-style-type: none"> Placement activities. Need to organize seminars/workshops on regular basis. Research Projects & consultancy activities. Vacant position in Professor and Associate Professor cadres-need to be filled up on priority basis. Awards and prizes received by students and faculty. 	<ul style="list-style-type: none"> To expand in fuel/renewable energy research With number of PhD qualified faculties opportunity for funding increased To venture into water treatment research/consultancy With quality publication department can apply for funding to upgrade the lab/research facility With necessary number of alumni, alumni cell can be more active 	<ul style="list-style-type: none"> To get sufficient space/infrastructure To develop advance instrumentation laboratory To improve the admission of PG and PhD programme Placement of UG/PG students
05	Chemistry	<ul style="list-style-type: none"> Qualified, Experienced Faculty and 	<ul style="list-style-type: none"> Placement activities. 	<ul style="list-style-type: none"> The faculty members are always available for students for 	<ol style="list-style-type: none"> Standard of the UG-PG lab No foreign students

		<ul style="list-style-type: none"> Staff Members. Good number of publications in SCI Journals(154 papers) Research project worth of more than 3 crore. Students achievements in competitive examinations. Organizing seminar conferences. Faculty participation in refresher courses, orientation courses, seminars, workshops. 	<ul style="list-style-type: none"> Consultancy Project. Student proceeded to higher education. The faculty positions laying vacant-need to be filled up on priority basis. 	<p>interaction and discussion and are very much helpful to guide the students for their future career development.</p> <ul style="list-style-type: none"> Possibility for job oriented courses as per NEP 2020. After LOCF based CBCS, the curriculum is upgraded and the students have opportunity to learn the papers as per choice Internship based courses will provide the experiential learning for better job opportunity. 	<p>3. No exchange of faculty/students with the premier National/International Institutions</p> <p>4. Research collaboration less</p> <p>5. Joint research proposal submission less</p>
06	Civil Engg.	<ul style="list-style-type: none"> Qualified, Experienced Faculty and Staff Members. Student Faculty Ratio(15:1) Student Achievements in GATE(34 Student were qualified in last five years) Faculty are engagement in Research and consultancy Faculty participation in seminars, workshops, conferences, refresher courses etc 	<ul style="list-style-type: none"> Placement activities. Need to organize seminars/workshops on regular basis. Inadequate Industry Institute Interaction. Awards and Recognition received by teachers and students. 	<ul style="list-style-type: none"> New department building is going to be handed over shortly, so the infrastructural facilities will be enhanced, and the department can provide flexibility for the students to select the electives of their choice. The research facilities will be created by getting the research funded projects and by enhancing the consultancy services. 	<ul style="list-style-type: none"> New M.Tech. programs in different specializations if approved, the academic activities in the department shall be brought at par to other national level premier institutes Attracting of more Research scholars is one of the major concerns because of inadequate research lab facilities.
07	Commerce	<p>Highly qualified as well as young staff</p> <p>Attracting larger pool of admission forms and admissions to the UG Course</p> <p>Regularly updated Syllabus</p>	<p>Need of separate Department Building (Construction is going on)</p> <p>Better academic-industry interaction</p> <p>Need of highly modernised ICT</p>	<ul style="list-style-type: none"> Greater chances of enhancing consultancy and extension activities. Collaboration with the advanced professional institutes. Starting of new generation and 	<ul style="list-style-type: none"> More faculties are required. Facilitating industry academia handshake for the better learning of students. Lack of regular and competent training

			infrastructure for real-time market studies (already proposed) Need of improvement in placement numbers.	industry-oriented courses.	programme to faculties.
08	Computer Science and Engineering	<ul style="list-style-type: none"> Students achievements in GATE,CAT etc/26 students were qualified in last five years) Considerable contributions in Research publications(68 in last 5 years) Awards and prizes received by students. Faculty participation in seminars, workshops, conferences, refresher courses etc. 	<ul style="list-style-type: none"> Placement activities. Need to organize seminars/workshops on regular basis. Constancy Activities. Research Projects. 	<ul style="list-style-type: none"> Changes in Technology Enhanced R&D, consultancy Starting new courses Increased revenue generation Interdisciplinary growth across departments Opportunity to maximize on potential of Centers of Excellence for "DataScience" 	<ul style="list-style-type: none"> International collaboration Networking with National R &D labs., IITs Foreign / NRI students attraction Foreign / NRI faculty members attraction
09	CSIT	<ul style="list-style-type: none"> Highly qualified faculty capable or not only undertaking research and academic activities but also contributing significantly IT needs of the university. Research publication are fairly good numbers. Regular student enrichment program are conducted. Potential for initiating more inter-disciplinary researches. 	<ul style="list-style-type: none"> Separate building with minimum adequate teaching and research facility is lacking. More advanced labs and equipments are required. Department are contribute more by engaging and training the students of the department. 	Department has potential to excel in this IT remote areas.	Rare opportunity of placement.

10	Department of Economics	<ul style="list-style-type: none"> Faculty participation in seminars, workshops, conferences, refreshers courses etc. Awards and prizes received by students. Considerable contribution in research publications. 	<ul style="list-style-type: none"> Placement activities. Research Projects & Constancy activities. 	<ul style="list-style-type: none"> New faculty recruitment- Experienced and motivated faculty joining in senior positions. New Department building is under construction with provision of excellent infrastructure. Increasing number of research scholars. <p>○ As the university is situated in a tribal belt, it remains challenging to raise students' level to national and international standards.</p>
11	Education	<ul style="list-style-type: none"> Journal paper publication. Student successes in competitive examinations. Ph.D guidance in the department Considerable activities in placements. Awards and recognition received by teachers and students. Organizing seminar, conference and workshops. Participation of faculty in curriculum design at national level. 	<ul style="list-style-type: none"> Research Projects & Constancy activities. The faculty positions laying vacant-need to be filled up on priority basis. 	<ul style="list-style-type: none"> Offering Integrated Teacher Education programmes as per NEP2020. Offering Continuous Professional Development programme (CPD) for teachers and teacher educators. More services towards society/community in line with NEP 2020. Production of quality learning materials for school learners in digital and print mode for CWSN. Promoting Action Research among teachers and prospective teachers. Promoting community based research in the field of education. <ul style="list-style-type: none"> Attracting enthusiastic, creative and talented students for different teacher education programme Participation of schools and teacher education authorities in school internship programme Completion of a well equipped G+2 building. Development of ICT enabled classrooms Appointment of teaching and non teaching staff as per NCTE & RCI norms Catering the attention of international students and scholars <p>To provide international exposure to faculty, scholars and students</p>
12.	Elec. Comm. Engg.	Considerable contributions in	Organize seminars/workshops on	<ul style="list-style-type: none"> Increased demand for engineers in semiconductors, E-Vehicles, International collaboration Networking with National

		<ul style="list-style-type: none"> Research publications. Students achievements in competitive examinations (GATE,CAT etc) (39 students were qualified/cleared in last five years) Ph.D guidance Appreciable activities in placements. Teacher student ratio(11:1) 	<ul style="list-style-type: none"> regular basis. Research Projects & Constanacy activities. Vacant position in Professor and Associate Professor cadres-need to be filled up on priority basis. 	<ul style="list-style-type: none"> and communication sectors. Scope for enhanced research work to be carried out in all related fields of Electronics &Communication engineering Possibility of becoming an effective individual entrepreneur/start-up by enjoying the benefits and encouragement given by management. Scope for the development of interdisciplinary projects useful for society. 	<ul style="list-style-type: none"> R&D labs, IT's Foreign/NRI students' attraction Foreign/NRI faculty members' attraction
13.	English and Foreign Language	<ul style="list-style-type: none"> Department has highly qualified teachers with good number of participations. The language lab strengthen the department. 	<ul style="list-style-type: none"> A separate building should be there. Faculty members in foreign language should be appointed. 	<ul style="list-style-type: none"> Interdepartmental collaborations for research, Ph.D. MoUs with various institutions will help the department faculty and students reach out, collaborate, and learn more New and more spacious building affords scope for expansion of activities in creative spheres 	<ul style="list-style-type: none"> Expanding the departmental activities and coming up with newer plans to suit NEP 2020 Having studies and research on regional literatures, particularly on literature and culture of Chhattisgarh Getting teachers for the teaching of French and German
14.	Forensic Science	<ul style="list-style-type: none"> Appreciable number of journal paper publication Student achievement in competitive examinations Organizing seminar conferences. Student faculty ratio(18.1) 	<ul style="list-style-type: none"> Placement activities needs to be accelerated. Student proceeded to higher education No permanent faculty available and the faculty positions need to be filled urgently on regular basis. Separate building with well 	<ul style="list-style-type: none"> To provide Forensic Experts in the country and Worldwide. To contribute to the nation's development by generating trained manpower and experts in the field of Forensic science. To provide excellent knowledge and learning techniques aimed to develop Globally Competent students. To provide various methods and approach to prevent Crime in 	<ul style="list-style-type: none"> Lack of infrastructure such as classroom, UG-PG laboratory and research laboratory.

		equipped laboratories needs to be developed.	<ul style="list-style-type: none"> As the department is a single of its kind in this region, it may start consultancy services on a commercial basis if provided with optimum resources to generate revenue on its own. Through the MoU with various public and private organizations the department has the potential to play a leading role in the field of forensic science. 		
15.	Forestry	<ul style="list-style-type: none"> Department has vital role to play in policy making, researches and innovation in a state like Chhattisgarh. It has the potential to be transformed in to an institute of national impotence. Department is accreted 'A' by ICFREI (Deharadun, GOI. High quality faculty in the handsome member of high impact factor publications. Good achievement of hands of training to the students Student's achievements activities are good. Contribution of faculty is general administration is appreciable. 	<ul style="list-style-type: none"> Remedial coaching needs improvement. Visiting/Adjunct faculties visit to be planned. 	<ul style="list-style-type: none"> Geographical dividend of extensive forest cover in the state Unique biodiversity and natural resources of the state for higher student catchment Wider scope for research and consultancy projects Nature conservation work and for inculcating green good deeds in student Scope for students jobs to state forest department and industries Bigger scope for starting entrepreneurship and start ups More opportunities for students for skill development in forestry sectors 	<ul style="list-style-type: none"> Lack of vehicle to the department field work and Forest attachment training of the students. Need more efforts for higher number of students Placement

16.	Hindi	<ul style="list-style-type: none"> The department in listed in a list of central activities of university apart from teaching like annual report preparation, hindi translation etc. 	<ul style="list-style-type: none"> Separate building for department is expected. The strength is PG is very less. Vacant position should be filled. 	<ul style="list-style-type: none"> अनुवाद के क्षेत्र में अवसर बैंक व अन्य सरकारी कार्यालयों में राजभाषा अधिकारी के अवसर शिक्षण के क्षेत्र में भाषा विशेषज्ञ के अवसर गैर सरकारी क्षेत्रों में अवसर सिबिल सेवा क्षेत्र में अवसर 	<ul style="list-style-type: none"> भाषा की महत्ता को स्थापित करने की समस्याएं मौलिक शैख के क्षेत्र में समस्याएं
17.	History	<ul style="list-style-type: none"> Department has highly qualified and experienced teachers. The publications of the teachers are is good numbers. 	<ul style="list-style-type: none"> There should be a separate building for the department. Research in regional area and archlogy is promoted. Vacant Position is filled. 	<ul style="list-style-type: none"> The department is looking forward to writing regional historiography along with courses in Indian History and World History. It is playing a leading role in regional history writing by taking cooperation from other associate institutions for research work and regional history writing. The department is continuously moving forward to achieve the objectives of employment and new education policy by implementing new study techniques and new education policy. Employability for the students. 	<ul style="list-style-type: none"> The challenge is to reconcile the modern education system and employment-oriented education between globalization and marketism and the decline of Indian culture and the growing influence of Western reason. Insufficient hostel Facilities for the students of the department, insufficient number of teachers, lack of basic facilities like cyber library.
18.	IP. Engg.	<ul style="list-style-type: none"> Faculty strength. Teacher Student Ration(6:1) Journal paper publications. Students achievements in GATE(30 students were qualified in last five years) Faculty participation in seminars, workshops, conferences, refreshers courses etc. 	<ul style="list-style-type: none"> Absence of research projects and consultancy services. Industry linkage should be strengthened with more and more MOUs. Student's strength. Award and recognition received by teachers and students. Placement activities. 	<ul style="list-style-type: none"> University is geographically well located i.e proximity to number of well established PSU's as well as private industry. Financial support from MHRD, Conductive environment to do UGC, DST, DAE projects as Institute of Technology has been identified as Research centre to pursue Doctoral Program in Faculty of Engineering. 	<ul style="list-style-type: none"> To develop new laboratory facilities, to attract high qualifying marks students of JEE, Poor placement record. To start new P.G i.e. M.Tech Program specializing Industrial Engineering and Management in near future to cater the needs of Industry. Encourage faculty to do

				<ul style="list-style-type: none"> • Scope of interaction with IIM Raipur, NIT Raipur is easy for knowledge sharing among faculty as well as students. 	Ph.D in Institute of Technology itself.
19.	IT	<ul style="list-style-type: none"> • Students achievements in GATE,CAT etc • Considerable contributions in Research publications • Awards and prizes received by students. • Student Teacher ratio(10.7:1) • Faculty participation in seminars, workshops, conferences, refreshers courses etc. 	<ul style="list-style-type: none"> • Need to organize seminars/workshops on regular basis. • Constancy Activities. • Research Projects. • Vacant position in Professor and Associate Professor cadres-need to be filled up on priority basis. 	<ul style="list-style-type: none"> • Encourage to faculty member to enhance their skill. • Financial supports are given to faculty member for attending conference, workshop etc. • Students have good opportunities to get the exposure in emerging technologies. 	<ul style="list-style-type: none"> • Technologies are changing very fast, every time up-gradations are needed in all respects. • Students showing less interest in their academics. • Placements are less in core branch. • Upcoming of private universities. • Competition with main stream colleges
20.	JMC	<ul style="list-style-type: none"> • Courses offered are highly relevant and demand driven. • Placement of the students in media organisation is very high. • Despite limited faculty availability running UG/PG research programs. 	<ul style="list-style-type: none"> • No separate building. • Faculty position is very low. More recruitment is urgently required. • Research publication needs improvement. • Student enrichment programs needs to be enhanced. • More laboratories are required. • Regular head should be appointed. 	<ul style="list-style-type: none"> • Opportunities for applied Research in the field of Mass Communication. • To organise seminars, workshops, FDP's, Orientation and Refresher courses • To run Certificate and Diploma Courses. • Establishment of Production House in the region. 	<ul style="list-style-type: none"> • To overcome the scarcity of Main stream media professionals specially from Electronic Media. • Rapid revenue generation in Dept. • Suitable networks to be created to local, regional and National level. • To keep pace with changing needs of Media.
21.	Law	<ul style="list-style-type: none"> • Award and prize received by students. • Faculty participation in seminars, workshop, conferences etc. 	<ul style="list-style-type: none"> • Placement Activities. • Need to organize seminars/workshops in regular basis. 	<ul style="list-style-type: none"> • Study of advanced, relevant, contemporary courses in Law at par with Global level. • Offering affordable law courses as 	<ul style="list-style-type: none"> • Lack of adequate number of faculties

			<ul style="list-style-type: none"> · Vacant Position in Professor & Associate Professor Cadres. · Teachers students ratio. 	compare to the rest of India	
22.	Lib. Info. Sc.	Award and prize received by students.	<ul style="list-style-type: none"> · Vacant Position in Professor & Associate Professor Cadres. · Placement Activities. · Need to organise seminars/workshop on regular basis. 	<ul style="list-style-type: none"> • Scope for the development of interdisciplinary projects useful for society. • Increased demand of Library Professionals in various institutions. • Scope for enhanced research work. <p>Increased the soft skills among students</p>	<ul style="list-style-type: none"> • Development of advanced teaching & learning methodologies and evolution, developing smart classrooms and mechanism for effective evaluation. • fully implements of NEP 2020 <p>Global recession may hamper placement opportunities for students</p>
23.	Management	<ul style="list-style-type: none"> · Faculty participation in refresher courses, orientation courses, seminars, workshops etc. · Appreciable number of publications in journals · Placement activities. · Award and recognitions received by faculty. · Strong alumni association supporting placement. 	<ul style="list-style-type: none"> · Research and Conslancy Projects. · Student persuade higher studies. · Award and recognition received by students. · Student faculty ratio(22:1) 	<ul style="list-style-type: none"> • Emerging areas of studies Hybrid mode of teaching 	<ul style="list-style-type: none"> • Competition from private universities • Continuous curriculum update to remain relevant 3. Standardisation and bench marking
24.	Mathematics	<ul style="list-style-type: none"> · Trained faculty with high research inputs. · Student enrichment activities are good. · Potential for sustaining and executing 	<ul style="list-style-type: none"> · Separate building in the adequate teaching and research infrastructure is lacking. · Visiting teachers/ adjunct faculty 	<ul style="list-style-type: none"> • Establishment of computing center • Guidance of good number of research scholar • Need to increase collaborative research among the faculty members and outside the 	<ul style="list-style-type: none"> • Requirement of computing lab with basic software • Required suitable working space for research scholar • Requirement of computing background experts/teachers

		<ul style="list-style-type: none"> research projects from different funding agencies. Specialization of the faculty is favourable enough to undertake research in inter-disciplinary areas. Faculty member activity participates in journal administration of the university. 	<ul style="list-style-type: none"> needs to be invited in the department. More collaborative research is teaching programs have a lot of scope. Participation percentage of the faculty members in conference/seminars/workshops is not satisfactory. 	<ul style="list-style-type: none"> university Initiation of UG/PG integrated course in Mathematics and Computing 	<ul style="list-style-type: none"> Appointment of Visiting faculty
25.	Mech. Engg.	<ul style="list-style-type: none"> Students achievements in competitive examinations like GATE,CAT etc(65 students were qualified/cleared in last five years) Good no of students proceeded for higher studies. Considerable contributions in Research publications. Faculty participation in seminars, workshops, conferences, refresher courses etc. Awards and prizes received by students. 	<ul style="list-style-type: none"> Placement activities. Need to organize seminars/workshops on regular basis. Research Projects & Constasy Activities. Vacant position in Professor and Associate Professor cadres-need to be filled up on priority basis. Teacher student ratio. 	<ul style="list-style-type: none"> Rapidly advancing technology, which provides opportunities for research and innovation in areas such as robotics, materials science, and renewable energy Increasing demand for skilled mechanical engineers in industries such as aerospace, automotive, and manufacturing Growth in interdisciplinary fields such as mechatronics, which provide opportunities for collaboration with other departments and institutions The ability to attract more diverse faculty and students, which can enhance the department's overall knowledge and perspectives 	<ul style="list-style-type: none"> Pressure to keep up with rapidly advancing technology and maintain state-of-the-art facilities and equipment. Changing industry demands and trends, which may require regular updates to the curriculum and teaching methods. Limited funding and resources, which may require creative solutions to address the department's needs.
26.	Pharmacy	<ul style="list-style-type: none"> Qualified experienced faculty and staff members Goof no. of publication in SCI journals(240 papers) 	<ul style="list-style-type: none"> Placement activities Constasy Projects Lacking incinerator facilities for proper disposal of toxic chemical and 	<ul style="list-style-type: none"> Exploration of medicinal flora for drug development with support of Baigas and Vaidyas of Chhatisgarh Entrepreneurship development in drugs and pharmaceuticals 	<ul style="list-style-type: none"> To project the department at national and international level To achieve NIRF ranking under top 10 among pharmacy streams

		<ul style="list-style-type: none"> Research grant received more than 3 crore NIRF Ranking in top 50 institutions at all India level Student Achievements to competitive examinations Award and recognition received by teachers and students Student faculty ratio(17:1) 	laboratory waste.	<ul style="list-style-type: none"> Technology transfer Commercialization of patents Master degree in Quality Assurance subject Drug testing laboratory 	<ul style="list-style-type: none"> Financial assistance for mobilization of funds from national and international agencies
27.	Physical Education	<ul style="list-style-type: none"> The department has been importing quality physical education training and preparing trained man power since 1983. Qualified faculty is the prime strength of the department. Placement of the pass outs is very high. A large lawn area to create to world class sports infrastructure is available. Research publication is fairly high having good enough. The department as a whole immensely contribution to the general administration of the university. 	<ul style="list-style-type: none"> Faculty position according to NCTE norms for running both UG & PG programs is required. Basic sports infrastructure as per NCTE norms is lacking in the department. Adequate space for proper functioning of the teaching faculty is lacking. 	<ul style="list-style-type: none"> To promote Physical Education and Sports in context to NEP 2020. To make provisions of having regular placement drive for the passing out batch. To motivate students for the preparation for NET/IRF exams. To promote talented sports persons for the high level of competitions. 	<ul style="list-style-type: none"> To provide quality equipment for research as well as good sports infrastructure facilities to the students. To implement NEP 2020 in the departmental programs.
28.	Physics	<ul style="list-style-type: none"> Qualified teachers with high research activities. FIST/SAP programs, large no of 	<ul style="list-style-type: none"> Recruitment in the remaining positions required. Since incorporated civil 	<ul style="list-style-type: none"> Possibility for job oriented courses as per NEP 2020. Opportunity to make available Accelerator facility for research community of the University as 	<ul style="list-style-type: none"> To make advancement in science and technology to attain International standards To implement planning for the continuous Improvement

		<ul style="list-style-type: none"> projects from various funding agencies Student enrichment programs Student teacher ratio is satisfactory. Active participation of the faculty members in the general administration. Highly capable of undertaking high quality research projects. Creating & maintaining 3.0 MU Palletron Accelerator facilities which is one of the centres of eminence of the country. Good liaisoning in the reputed research institutions/industries 	<ul style="list-style-type: none"> construction to be finished as AP. Exercise involvement of the faculty members in administrative works. 	<ul style="list-style-type: none"> well as National users After LOCF based CBCS, the curriculum is upgraded and the students have opportunity to learn the papers as per choice Internship based courses will provide the experiential learning for better job opportunity 	<ul style="list-style-type: none"> of academic and research activities as per implementation of NEP 2020 in true sense. To increase the number of MOUs with foreign Universities Research collaborations with reputed Indian Institutes and with foreign Universities Enrollment of foreign students in UG/PG/PhD programs Exchange of faculty with foreign Universities To increase the advanced synthesis facility and server facility To upgrade the UG/PG labs
29.	Political Science	<ul style="list-style-type: none"> Qualified faculty with diversified fields of specializations Teachers are innovative and this is reflected in teaching pedagogy. The faculty has much International and National Exposure this benefits the students to achieve global standards in academics. The department has an excellent record of Placements of students. 	<ul style="list-style-type: none"> Less number of sanctioned faculty and non-teaching positions. 	<ul style="list-style-type: none"> Political Science as a discipline has become very popular and excellent job opportunities. There are emerging areas like Public Policy and Governance, Election Management, Election Studies etc. All seats of the department are filled and we are getting students from all over India. There is a growing development sector in India that provides excellent career opportunities for the students of Political Sc. In Chhatisgarh several National and International developmental sector organizations are working.. By including experiential learning, Internships, 	<ul style="list-style-type: none"> We are located in a socially and economically challenged state of India and a big part of our students come from socially economically deprived section of society. The main challenge they face is that of medium as most of them are from Hindi medium. We are located in Bilaspur that is still not well connected by Air. This is a locational disadvantage for us.

				<p>dissertations and a course on research methodology at Under Graduate level we are fully prepared to grab job opportunities for our students in this sector.</p> <ul style="list-style-type: none"> • With the growing demand of studies in Public Policy and our location provides us opportunity to think about establishing centre for studies in Public Policy and Governance that's too in reference to Tribal regions and Tribal communities. <p>With the joining of a Professor with specialization in International Relations and our recent collaboration with Indian Council of World Affairs, and visit of our research scholar to Chiang Mai university Thailand. We are looking forward to having some courses in International relations too.</p>	
30.	Rural Technology	<ul style="list-style-type: none"> • Award received by teachers and students. • Research projects(12 Lacs) • Faculty participation in refresher courses, orientation courses, seminars, workshops etc • Intraction with formers and tribal communities for developments. 	<ul style="list-style-type: none"> • Research publications • Consultancy project. • Participation of students in the competitive examination. • Student persuade higher studies. • Stuent teacher ration(21:1) • Placement activities. 	<ul style="list-style-type: none"> • To organize skilful training programs. Establishment of new research laboratories. • Establishment of laboratory for phyto-chemistry and drug formulation, GIS and remote sensing etc. • To promote the concept of Appropriate Technologies among the Technocrats, Professionals and Academicians. <p>To develop professionalism among</p>	<ul style="list-style-type: none"> • To identify Appropriate Technologies and transfer through various media of communications. • To undertake pilot projects of proven but untried technology. To introduce more remunerative but new economic activities. • Integrated technological approaches for development of rural areas. • To motivate students to

				students	<ul style="list-style-type: none"> • The Department can benefit and promote inter-disciplinary exchange programs. • The Department plans to establish strong academic contact with other similar departments within the country. • wider scope to carry out an intensive research project on indigenous communities. 	<ul style="list-style-type: none"> • There is lack of hostel facilities for the students which puts an extra burden on their day-to-day life which affects their studies indirectly. • Less Staff is one of the major challenges in the Department for the students as well as faculty members. <p>Most of the students of the department have very little knowledge of the English language, which is a drawback for their intellectual growth and employment.</p>
31.	Social Work	<ul style="list-style-type: none"> • University department is the core area of the department in which faculty members are deeply engaged despite very limited faculty, infrastructure and resources available the department. • No of quality of research participation is good. • Student activity participation in socially relevant activities. 	<ul style="list-style-type: none"> • Separate building are minimum adequate infrastructure is lacking. • One Associate professor should be appointed. • Research program need to be improve furthered.. • Student faculty ratio(27.2:1) • Student Placement activities need to be accelerated. 		<ul style="list-style-type: none"> • Developing teaching and research infrastructure facilities in lieu of recent sanction of DST-FIST grant. 	<ul style="list-style-type: none"> • There is lack of hostel facilities for the students which puts an extra burden on their day-to-day life which affects their studies indirectly. • Less Staff is one of the major challenges in the Department for the students as well as faculty members. <p>Most of the students of the department have very little knowledge of the English language, which is a drawback for their intellectual growth and employment.</p>
32.	Zoology	<ul style="list-style-type: none"> • Qualified, Experienced Faculty and Staff Members. • Good number of publications(44 papers) • Award and recognition received by students and faculty. • Research project worth of more than 1.11 crore. • Consultancy activities. 	<ul style="list-style-type: none"> • Vacant position in the sanctioned posts needs to be filled. 		<ul style="list-style-type: none"> • Developing teaching and research infrastructure facilities in lieu of recent sanction of DST-FIST grant. 	<p>Despite of many best efforts the infrastructure facilities are percolating slowly.</p>

	Students proceeded for higher education.			
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5. Concluding Remarks

Based on the AAA (Internal) report of different department for 2021-22, compiled report in this report, the Committee submits the following recommendations.

1. As there are no foreign students studying in the University, it would be important to note this point and it is advised to attract foreign students by those department who are sound in their resources and infrastructure.
2. Academic departments should make efforts for contribution towards consultancy works, getting more and more patents and research projects.
3. Student/teacher ratios for few departments are to be improved.
4. Conduct more and more placement activities for increasing the placement of students.
5. Progression of students at UG and PG levels should be improved.

Recd 16/12/2021
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