# ANNUAL
## REPORT 2020-21

# GURU GHASIDAS VISHWAVIDYALAYA

**(A CENTRAL UNIVERSITY ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT, 2009)**
**BILASPUR (CHHATTISGARH), INDIA, 495009**

# ANNUAL REPORT

## (01.04.2020–31.03.2021)



# GURU GHASIDAS VISHWAVIDYALAYA

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# PREFACE

I am happy to share, through this Annual Report, our performance and achievements for the period 2020-21. Guru Ghasidas Vishwavidyalaya, since its inception in 1983, has been growing steadily. This growth is backed by our commitment to the aim of bringing quality, equity and access in higher education. While the university takes pride in being a Central University, it is aware of its great responsibility towards the people of the state and towards the nation.

The time covered by this Annual Report was a critical time of the pandemic crisis. In spite of that, we addressed the challenges, engaged with our students and carried out our responsibilities with good planning and optimum use of our resources. The university received Rs. 7.50 crores as grants during the period, In addition, we received Rs 80 lacs as extramural grants which facilitated commendable work in the shape of projects. A considerable number of research publications, books, and patents also came up during this period.

The university offers a large number of programmes which include undergraduate and postgraduate programmes, certificate and diploma programmes, and Ph.D. We have been among the first few universities of the country to implement the Choice Based Credit System (CBCS) at the undergraduate level and are soon going to implement it at the postgraduate level as well. Our academic planning also includes setting up various centers of excellence to promote high-quality research in a focused way.

The Annual Report of the University also portrays the wide spectrum of various co-curricular activities at the University. Apart from this, one of the important initiatives of the university has been to start one unit of NCC which started working during the session. The university already has a unit of NSS working.

Our social sensitivity and the desire to reach out show in our proactive involvement with adoption of villages and work for literacy, cleanliness etc there, in the training programs we organize, and in the free special coaching and support to students from the weaker sections of the society. The Annual Report presents a record of these activities and also of the activities under 'Ek Bharat Shreshtha Bharat' scheme.

In all, we have been able to deliver on many fronts with the support of our academic and administrative organs during an extraordinary and challenging period, ensuring the steady progress of the university.

I appreciate the dedicated efforts of the Chairman and the members of the Editorial Committee for timely preparation of the Annual Report in a well arranged and presentable manner.

**Prof . Alok Kumar Chakrawal**
Vice-Chancellor

immune enhancement with special reference to mental health in time of COVID-19" jointly organized by the Department of Botany and Department of Zoology, Satish Chandra College, Ballia (U.P.) on 30th June 2020.

- Dr. Devendra Singh Porte, Assistant Professor, and Dr. Lokesh Kumar Tinde, Assistant Professor, successfully completed a four-week Induction/ Orientation Programme for 'Faculty in Universities/Colleges/Institutes of Higher Education' and obtained Grade – A, organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers And Teaching from 26th June to 24th July 2020.

- Dr. Lokesh Kumar Tinde, Assistant Professor, participated in Faculty Development Programme on 'Research Methods and Advance Data Analysis' organized by Koach Scholar, New Delhi, held from 17th to 21th June 2020

- Dr. Lokesh Kumar Tinde, Assistant Professor, participated in online faculty Development Programme on "Policy Initiative And Quality Enhancement In Higher Education", organised by Academic Research Group, Kolar, from 05th May to 11th May 2021.

**Achievements of Students**

- Three research scholars, Mr. Naresh Kumar Sahu, Mr. Durgesh Dixsena and Mr. Rajkumar Yadav were awarded Ph.D. degree during this session.

- Ku. Neelam Bhagat, research scholar, presented paper in the International Multidisciplinary Conference on Recent Trends in Agriculture Aquaculture Environment and Sustainability organized by Scientific and Environmental Research Institute, Kolkata on 30th January 2021.

- Mr. Shubham Pathak, student of M.Sc. (RT) Ist semester participated and won best rebuttal on university level debate competition entitled "Ek Rashtra- Ek Chunav" in " Guru Ghasidas Jayanti programme" organized by Think India GGV, Bilaspur (C.G.) on 18th December 2020.

- Mr. Shubham Pathak, student of M.Sc. (RT) Ist semester, participated and won first prize in university level speech competition entitled "Yuvao ke Prerna Shrot Vir Yodha Swami Vivekanand Ji" in Vivekanand Jayanti programme organized by GGV, Bilaspur (C.G.) on 12th January 2021.

- Two students of the department got placement as Subject Matter Specialist in Gramin Vikas Trust, Ranchi, and got posted at Dhamtari district since June 2020.

- In the month of June 2020, 13 students of M.Sc. 4th Semester completed successfully their six month internship at Van-Dhan Kendra, NTFP Forest Division (C.G.) and obtained 10,000 rupees per month stipend.

## 2.2 INFORMATION COMMUNICATION TECHNOLOGY AND COMPUTATIONAL FACILITIES (COMPUTER CENTRE) / IUMS

**IT Cell**

The IT Cell of G G Vishwavidyalalya , Bilaspur was established to maintain various IT and digitization related functions in the University. The IT Cell maintains mainly the Computer Center, Website of the University, ERP (IUMS and now Samarth) , MHRD WiFi, internet services, NKN, various Video Conferencing, online meetings with the Ministry /

Government offices etc. The members of the IT Cell are as follows:

- Prof. A K Saxena – Coordinator
- Dr. Rohit Raja
- Dr. Amit Khaskalam
- Dr. Manish Shrivastava
- Mr. Nishant Behar
- Dr. Ghazala Mumtaz Mollick
- Dr. Vinay Kumar Singh
- Mrs. Amita Toppo
- Dr. Amar Bahadur Singh

A summary of main units' functions is given below

## COMPUTER CENTRE

The University has established an advanced Computer Centre equipped with the latest versions of hardware, machines and software such as Desktop (82- Intel Core i5), Laser Printer B/W (04), Scanners (04), Hub & Switches, LCD Projectors, Visual Studio 2008, Ms Office 2007, SQL Server 2005, Win Server ENT 2003, Win Server 2003 R2, Office Pro 2003, Media. The department of CSIT of this University is fully utilizing the services of Computer Centre as their only laboratory. Computer Centre provides Computing Facility to MCA, M.Sc. (Computer Science) and B.Sc. Hon's (Computer Science) Students for their practical. The Computer Centre also offers its services to students of other departments such as Physical Education, Pharmacy etc.. The Computer Centre provides central computational facilities to assist teaching/ non-teaching departments of the University. The Computer Centre provides facility to arrange Presentation, Lectures, Seminars/ Conference, MCA/ MSc. Project presentation, Ph.D. Presentation with LCD projector from time to time. At present 50 nodes are connected on the network and internet facility and Wi-Fi facility is being provided to students, faculty, research scholars and staff.

## WEBSITE MAINTENANCE

The Computer Centre maintains the official Website of the University (www.ggu.ac.in) which was hosted in 2005. The Web site now contains more than 850 pages. Website of Guru Ghasidas Vishwavidyalaya is in Bilingual form (Hindi/ English). The Center updates the information received from various departments/ Sections of University at the earliest time. "Employee Search" facility is also available in our website for University Employees. The Official Website of Vishwavidyalaya is hosted on NIC Cloud server. The website is updated regularly with all information related to Admission, Tender, Time Table, Examination, Recruitment, Photo, Students Activities etc. Our website follows almost all the norms of Guidelines for Indian Government Websites (GIGW). The website is under the process of development to dynamic site.

## ERP: INTEGRATED UNIVERSITY MANAGEMENT SYSTEM (IUMS) and SAMARTH

IUMS and Samarth are E-governance initiatives for online integrative academic, administrative & financial processes.

In order to transform the campus environment from conventional to smart ICT enabled online digital campus, an Integrated University Management System (IUMS) had been developed for the University by Indian Telephone Industries (ITI). It was inaugurated by

Prof. Ved Prakash, Chairman, UGC on 20-4-2013. The system has been automatic working to make academic and administrative processes online and including smart class rooms. Most of the 21 modules which were designed under IUMS are activated. These modules are executed after data/ server room was prepared as per specifications for installation of the IUMS. The admission process for the session has been done successfully. Some of the IUMS modules are as follows:

The following modules were activated under IUMS in the session quoted: Financial Accounting, Academic & Fee Module, Examinations Module, HRMS Modules, Employee's Portal, Guest House, RTI Modules, Legal Module, Hostel, Inventory, Pre Admission etc.

**Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh Implements Enterprises Resource Planning (ERP), SAMARTH from Ministry of Education, Delhi**

The University has shifted from IUMS to Samarth Project now.

SAMARTH is an e-Governance platform, developed under National Mission of Education in Information and Communication Technology Scheme (NMEICT) of MoE. SAMARTH is implemented to enhance productivity through better information management in the institute by seamless access to information

Department of Higher Education, MoE, has mission to provide quality education to students across all Universities & HEIs. ERP, SAMARTH, is an Open Standard Open Source Architecture, Secure, Scalable and Evolutionary Process Automation Engine for Universities and Higher Educational Institutions. It caters to faculty, students and staff at a University/Higher Educational Institutions. Now, the ERP, SAMARTH, has been implemented at Guru Ghasidas Vishwavidyalaya (GGV) . The objective of this initiative is to automate the processes of the Institute. Out of 45 Modules under SAMARTH, Organigram, Organizational Unit, Users, Employee Management, RTI Management, Legal Case Management, Research Project Management, Examination modules have been implemented in Guru Ghasidas Vishwavidyalaya (GGV), and the remaining are under process of execution.

This initiative will enhance the productivity through better information management in the institute by seamless access to information, and its utilization for various purposes.

For implementation of Samarth, meetings cum demonstration are conducted online by Samarth Team at Delhi with the module owners/ admins and module coordinators at GGV. A number of Module coordinators have been appointed to provide technical support to module owners/ admins who are literally the Officers –in- charge of various functions of University. For smooth functioning of Samarth at GGV, Prof A K Saxena, IT Cell Coordinator is appointed as the Coordinator of the Samarth Project whereas Dr Rohit Raja, Dr Amit Khaskalam and Dr Vinay Singh have been appointed as Assistant Coordinators of Samarth Project at GGV.

**Online Meetings, Video Conferencing**

Important National level webcast programmes are conducted time to time and IT Cell arranges to telecast those programmes to all students and staff at its campus. The video conferencing and other interactive events released by the Ministry of HRD and others are also conducted, where University authorities participate in the events. The existing NKN facility is used for the internet service. Besides these, time to time MHRD meetings, PMMMMNIT,HEFA online meeting etc. are also conducted through video conferencing systems. Various Presentations related to internal as well as online meetings are also performed through these facilities. Some of the programs are listed here:

| S.No | Date | Online Events* |
|------|------|----------------|
| 1 | 10-07-2020 | HEFA Meeting |
| 2 | 13-07-2020 | ITGGV School Board meeting |
| 3 | 17-07-2020 | IT Cell meeting |
| 4 | 24-08-2020 | Online Inauguration of new buildings by Hon'ble Education Minister |
| 5 | 26-08-2020 | MHRD Meeting |
| 6 | 27-08-2020 | HEFA Meeting |
| 7 | 01-09-2020 | Finance Committee Meeting |
| 8 | 09-09-2020 | HEFA Meeting |
| 9 | 18-09-2020 | TSA module PFMS,UGC and CGA |
| 10 | 14-10-2020 | Building Committee meeting |
| 11 | 29-10-2020 | CU Bilaspur meeting |
| 12 | 24-11-2020 | National Webinar on Recent Technologies |
| 13 | 25-11-2020 | Finance Committee Meeting |
| 14 | 26-11-2020 | Constitution Day Celebration |
| 15 | 01-12-2021 | Swami Vivekananda Jayanti |
| 16 | 14-01-2021 | Inauguration and induction programme of NCC |
| 17 | 20-01-2021 | Building Committee meeting |
| 18 | 27-01-2021 | HEFA Meeting |
| 19 | 02-10-2021 | Samarth Portal Meeting |
| 20 | 02-11-2021 | Samarth  Portal  Meeting |
| 21 | 02-12-2021 | Samarth Portal Meeting |
| 22 | 22-02-2021 | HEFA Meeting |
| 23 | 23-02-2021 | School Board meeting (Engg.& Tech.) |
| 24 | 26-02-2021 | School Board meeting (Engg.& Tech.) |
| 25 | 17-03-2021 | School Board meeting (Engg.& Tech.) |
| 26 | 22-03-2021 | IQAC Cell Meeting |

* Online Ph.D. Divas were also conducted time to time using these systems

## Internet and WiFi Services

Internet services were provided by the University from the year of 2011-12  with  01 Gbps lease line and some  other peripherals (34 l2 switches, 01 l3 switch and 01 utm). through nkn/bsnl  internet services. University has been providing mhrd, wi-fi services free of cost to the users ( students, faculty and employee) at the University campus. For the internet facility in the campus. peripherals like L2 switches, L3 switch and UTM xg-430 with hardware have been procured in the year 2020-21 under NKN/NMEICT  project. The OFC networking work for the 07 new buildings is going to start very soon. With the completion of this OFC cabling, the buildings will have access to Internet facility.