



# STRATEGIC PLAN

2021-2030

**Harcourt Butler Technical University**  
Nawabganj, Kanpur, Uttar Pradesh– 208002



## **1. About the University**

Harcourt Butler Technical University, Kanpur came to the existence on September 01, 2016 by the Act of Government of Uttar Pradesh (UP Act No. 11 of 2016) by reconstituting erstwhile Harcourt Butler Technological Institute, Kanpur with the aim to make it a leading residential university and to develop it as a Centre of Excellence with focus on Research & Development and Incubation in the field of Engineering, Technology, Basic & Applied Sciences, Humanities, Social Sciences, Management, Architecture and other professional courses. University strives to achieve academic excellence in all walks of Higher Technical Education by promoting research and innovation to bring solutions to real life problems of the society. University provides a congenial environment for all round development of the students so that they are able to gain knowledge, hone their skills and grow with amenable personalities and are capable to take on challenges of the future. University departments have very capable faculty members. They have contributed in large numbers to the Indian as well as International journals. All the departments have successfully completed important sponsored research projects and many of them are having sponsored projects in hand. A number of departments have done very commendable consultancy and testing works. University is fully financed by the State Government. University has also received financial aid from RUSA and TEQIP scheme of World Bank for various infrastructural and developmental activities. The funds were gainfully utilized in development of new laboratories, maintenance and repair of older ones and creation of newer facilities and infrastructure.

## **2. Brief History**

Erstwhile Harcourt Butler Technological Institute was established in 1920 when the Government of United Provinces started Government Research Institute, Cawnpore. It was subsequently renamed as Government Technological Institute in 1921. Finally, it got its long standing popular name Harcourt Butler Technological Institute in 1926. On March 26, 1965, it was upgraded from a Government Department status to an autonomous Institution. HBTI Kanpur has been known as 'Jewel in the Crown' of Uttar Pradesh Government as far as technical education is concerned. Premier institutions such as IIT Kanpur and National Sugar Institute were started in HBTI, Kanpur in 1967. Institute was affiliated to Kanpur University till 2001. Once Uttar Pradesh Technical University, Lucknow came into existence in 2000, affiliation of the institute was transferred to it. HBTI Kanpur was granted academic autonomy by the UGC in 2008. It was upgraded to Harcourt Butler Technical University, Kanpur on

September 01, 2016 by U.P. Government notification no. 5869(2)/LX/XIX-V-1, 16(Ka)-10-2016 dated Lucknow April 07, 2016 (UP Act no.11 of 2016). HBTU Kanpur is a residential Technical University. It has a great legacy, tradition and glorious past which propelled it to one of the top most institutions of northern India. It has a strong alumni base spread across the globe who are carrying forward the legacy, culture and the good work of this great Institution in their respective areas of influence. HBTU, Kanpur remained the first choice of the candidates qualifying U. P. State Entrance Examination (UPSEE) for long time amongst all Government and Private Technical Institutions of the State. After change in status to University in 2016, students are being admitted through JEE (Mains) to various B Tech programs since 2017. Admissions to MCA programme are made through NIMCET. Students of full time regular M. Tech. programs are inducted on the basis of merit of GATE score while part time students are selected through own written test of the University. PhD seats are filled through written test followed by Interview as per the guidelines of UGC.



### **3. University Campus & its Location**

University is spread across two campuses – East Campus (77 acres) and West Campus (251 acres) situated approximately 3.5 kilometres apart. This vast area of about 330 acres is divided into various schools, departments, incubation hubs, research centers, administrative building, academic buildings, residential accommodations for teachers and employees and hostels, sports grounds, amenity area etc.

East Campus of the University is located near Chandra Shekhar Azad University of Agriculture & Technology. It houses mainly administrative and academic department buildings, auditorium, Guest House and other facilities. All four Girls' Hostels and three Boys' Hostels for First Year students are situated in this Campus along with a limited number of Faculty members and Staff of the University. East campus of the University has a separate 33/11 KV sub-station for uninterrupted power supply. It has been planned to construct a Centenary Tower where time capsule (containing 100 years history of the Institute/University) will be constructed on completion of 100 years by the Institute/University. West Campus of the University is mainly a residential campus for Faculty members and Staff. All the hostels meant for senior boys are situated in this Campus. The hostels of West Campus have independent power back-up through generators. Residence of the Vice Chancellor is also located in the West Campus. University Sports' Ground, Gymnasium, Basketball and Volleyball Courts along with SBI ATM, Post Office, Community Centre and Dispensary are situated in this Campus. In addition, Helipads, Shatabdi Dwar and a Multi-purpose Hall Shatabdi Bhawan are proposed in this campus and likely to be constructed by 2022. University is situated in old Nawabganj area of the city. It is approximately at a distance of 9 kilometres from the Central Railway Station. Chandra Shekhar Azad University of Agricultural & Technology, GSVM Medical College, Kanpur Zoo, Company Bagh and Rawatpur Railway Station etc. are in close vicinity of the University

University has 04 well-established schools and 16 departments within these schools. Each department of the university has sufficient number of well equipped laboratories, classrooms for teaching, seminar halls, conference rooms, rooms for faculty and non-teaching staff members. In addition to the central computing facility/centre which looks after availability of computers and Internet access in each department for hassle free learning and teaching, every department has atleast one computer laboratory equipped with advanced computing software to enhance analytical approach among students. Department of Humanities and Social Sciences has a specifically designed Professional Communications Lab, which caters to special requirements of students to express them in a better way. Departments

continuously upgrade their laboratories and equipment and provide ample supplies for students to conduct laboratory experiments. Apart from departmental laboratories, there are facilities like Central Instrumentation Lab, Centre of Excellences, Incubation Hubs, Food Processing Laboratory, CAD and 3-D Printing Labs, Central Workshop having CNC Machines etc. for inculcating multidisciplinary research environment.

Campus is well equipped with 24 x 7 uninterrupted power supply, Internet facility alongwith functional Wi-Fi to enable a conducive environment for teaching and learning for the students. Also, there are well equipped and IT enabled 03 Auditoriums of maximum 1000 capacity, many Seminar Halls (atleast one seminar hall in every department), Engineering Drawing Halls, Design Centres, etc. allocated to various departments for combined use of the faculty and students for various purposes. University has been continuously looking after facilities for teaching learning as per minimum specified requirements by the statutory bodies like UGC and AICTE.



## **4. Schools and Programmes of the University**

University offers different B. Tech., MCA, MBA, M. Tech., M.Sc. and Ph.D. programmes under its various Schools and Departments.

### **4.1 School of Engineering**

School of Engineering currently consists of five departments namely Department of Computer Science & Engineering, Department of Civil Engineering, Department of Mechanical Engineering, Department of Electrical Engineering and Department of Electronics Engineering. Details of various UG and PG programmes running in these departments are given below.

#### **Department of Computer Science & Engineering**

- ◆ B. Tech. in Computer Science & Engineering
- ◆ B. Tech. in Information Technology
- ◆ Master of Computer Applications
- ◆ M. Tech. in Computer Science & Engineering (Proposed)

#### **Department of Civil Engineering**

- ◆ B. Tech. in Civil Engineering
- ◆ M. Tech. in Environment Science & Engineering
- ◆ M. Tech. in Structural Engineering (Part Time)
- ◆ M. Tech. in Soil Mechanics & Foundation Engineering (Part Time)

#### **Department of Mechanical Engineering**

- ◆ B. Tech. in Mechanical Engineering
- ◆ M. Tech. in Computer Aided Design (CAD)
- ◆ M. Tech. in Mechanical Engineering Design (Part Time)
- ◆ M. Tech. in Industrial Systems Engineering (Part Time)

#### **Department of Electrical Engineering**

- ◆ B. Tech. in Electrical Engineering
- ◆ M. Tech. in Power Electronics & Control (Part Time)

#### **Department of Electronics Engineering**

- ◆ B. Tech. in Electronics Engineering
- ◆ M. Tech. in Electronics & Communication Engineering

## **4.2 School of Chemical Technology**

School of Chemical Technology currently consists of seven departments namely Department of Chemical Engineering, Department of Biochemical Engineering, Department of Food Technology, Department of Oil Technology, Department of Paint Technology, Department of Plastic Technology and Department of Leather Technology. Details of various UG and PG programmes running in these departments are given below.

### **Department of Chemical Engineering**

- ◆ B. Tech. in Chemical Engineering
- ◆ M. Tech. in Chemical Engineering
- ◆ M. Tech. in Chemical Engineering (Part Time)

### **Department of Biochemical Engineering**

- ◆ B. Tech. in Chemical Technology-Biochemical Engineering
- ◆ M. Tech. in Chemical Technology-Biochemical Engineering

### **Department of Food Technology**

- ◆ B. Tech. in Chemical Technology-Food Technology
- ◆ M. Tech. in Chemical Technology-Food Technology

### **Department of Oil Technology**

- ◆ B. Tech. in Chemical Technology-Oil Technology
- ◆ M. Tech. in Chemical Technology-Oil Technology

### **Department of Paint Technology**

- ◆ B. Tech. in Chemical Technology-Paint Technology
- ◆ M. Tech. in Chemical Technology-Paint Technology (Proposed)

### **Department of Plastic Technology**

- ◆ B. Tech. in Chemical Technology-Plastic Technology
- ◆ M. Tech. in Chemical Technology-Plastic Technology (Proposed)

### **Department of Leather Technology**

- ◆ B. Tech. in Leather Technology

## **4.3 School of Basic and Applied Sciences**

School of Basic and Applied Sciences currently consists of three departments namely



Department of Mathematics, Department of Chemistry and Department of Physics. Details of various UG and PG programmes running in these departments are given below.

- ◆ M.Sc. in Mathematics and Data Science
- ◆ M.Sc. in Physics
- ◆ M.Sc. in Chemistry

#### **4.4 School of Humanities and Social Sciences**

School of Humanities and Social Sciences currently runs the following programmes.

- ◆ Master of Business Administration (MBA) in Marketing & Finance
- ◆ Bachelors of Business Administration (BBA)-(Proposed)

#### **5. Vision**

The University looks forward to achieve the following vision statement underlying achieving excellence in education, research and innovation.

“To achieve excellence in technical education, research and innovation”

#### **6. Mission**

- ◆ Imparting Knowledge to develop analytical ability in science and technology to serve the industry and society at large.
- ◆ Equip and enable students with conceptual, technical and managerial skills to transform the organization and society.
- ◆ Inculcating entrepreneurial philosophy and innovative thinking to promote research, consultancy and institutional social responsibility.
- ◆ Serving people, society and nation with utmost professionalism, values and ethics to make development sustainable and quality of life.

#### **7. Objectives**

- ◆ To provide facilities for and devise & implement programs of education in engineering, technology, basic and applied sciences, humanities, social sciences, management, architecture and other professional courses keeping in mind the current needs, anticipated changes and projected long term academic, research, industry and social requirements related to engineering and technology.

- ◆ To further the advancement of knowledge in engineering technology, basic and applied sciences, humanities, social sciences, management, architecture and other professional courses, pursue and promote research, innovation and incubation, disseminate knowledge for the betterment of the society and bring about wide spread awareness of the tools and methods continuously generated by the advances in such fields.
- ◆ To serve as a centre for fostering co-operation and exchange of ideas between the academic and research community on one hand and the Industry and the University on other and promote entrepreneurship.
- ◆ To promote better interaction and co-ordination to improve the governance of the University and to facilitate higher education.
- ◆ To promote discipline and the spirit of intellectual inquiry and to dedicate itself as a fearless academic community for the sustained pursuit of excellence.
- ◆ To promote innovation through research and knowledge incubation.
- ◆ To further skill development and manpower training activities for the benefit of the society.



- To provide research and development and incubation facilities for budding entrepreneurs amongst students, teachers and others and to provide help related to legal, financial, marketing and other matters to them.

## **8. Strategic Plan (2021-2030)**

Strategic Plan defines a complete framework of priorities for the University and its schools, departments and sections. Every individual component of the University will act as a vital partner in the implementation of the strategic plan. Strategic Plan will be supported by more detailed implementation/action plan that acts as a Road Map to achieve the plan. It is monitored by the Vice Chancellor on term basis and by the Executive Council on an annual basis. The annual reports are published in hardcopy as well as on the university website.

### **8.1 Theme Areas**

The University plans to pay major focus on achieving improvement in the following theme areas.

- ◆ Academic Excellence
- ◆ Research and Collaborations
- ◆ Innovation and Entrepreneurship
- ◆ Human Resource Development
- ◆ Infrastructure & Financial Resources

#### **8.1.1 Academic Excellence**

University is committed to provide the holistic quality education and experience to students with the intellectual discipline, skills and values to enable them to contribute positively to the society.

**Commitment 1: Attract and admit students from diverse background and all sections of the society with excellent academic potential through Competitive Entrance Examination.**

- ◆ Ensure wide publicity of the admission process.
- ◆ Strengthen the current student admission process by making provisions for admission of the students from other States and Countries.

- ◆ Improve outreach activities to attract genius students for admission
- ◆ Encourage diversity, gender equality and inclusion through appropriate policy.
- ◆ Provide appropriate financial support packages for students.

**Commitment 2: Offer an excellent academic environment and experience to the students that equip them to excel in their chosen area of study.**

- ◆ Ensure to provide equal opportunity of teaching and assessment for all students to achieve and demonstrate their full potential.
- ◆ Provide world class teaching and learning environment by giving equal focus on basic learning, research, innovation and entrepreneurship.
- ◆ Take care of the students' welfare by strengthening the collaboration between schools, departments, sections, faculties and the central services.
- ◆ Provide opportunities for the PG and research students to enhance their skills and career prospects.

**Commitment 3: To improve the academic environment by responding to today's opportunities and tomorrow's challenges.**

- ◆ Improve teaching, close personal supervision & support, and access to the world



class resources including libraries and collections.

- ◆ Improve research and innovation through best practices and digital technology.
- ◆ Providing enough choices and more flexibility in the academic curriculum to nurture creativity, experimentation and skills in students.
- ◆ Remove the obsolete programmes and encourage development of new and innovative courses & fields of study.
- ◆ Growth in students' strength to maintain the University's core mission and academic priorities.

#### **Milestones and Action Plan for the Academic Excellence**

- ◆ Restructuring of the existing UG programmes by either reducing the intake or closing the non-popular programmes and increasing the intake of popular UG programmes like Computer Science & Engineering, Information Technology, Electronics Engineering etc. by the end of the year 2025.
- ◆ Increase the number of existing UG (13) programmes by introducing new UG programmes in emerging areas like Artificial Intelligence, Data Science, Machine



Learning, Cyber Security, 3-D Technology, Internet of Things, Mathematics & Computing, Mechatronics, Business Intelligence, Disaster Management, Quantum Computing, Medical Engineering, Pharmacy, Architecture, Fashion Technology, Journalism & Mass Communication, and increase the students' strength from 2630 to 5000 by the end of the year 2030.

◆ Close the non-popular PG programmes and open new PG programmes in emerging areas of Science, Engineering, Technology and Management like Entrepreneurship, Internet of Things, Software Engineering, Earthquake Engineering, Construction Technology & Management, Environment & Energy, Power Electronics, VLSI Design, Quantum Physics, Industrial Chemistry, Transportation Engineering etc. and Increase the present students' strength of PG and research from 475 to 2000 by the end of the year 2030.

◆ As per the basic philosophy of the NEP-2020 to strengthen the multi-disciplinary approach and clustering of the Institutions, nearby small colleges and institutes like Uttar Pradesh Textile Technology Institute, Kanpur; Ambedkar Institute of



Technology for Handicapt, Kanpur; Government Leather Institute, Kanpur will be brought under the ambit of the university by 2030.

- ◆ Implementation of NEP-2020 in true spirit by giving more choices and flexibility to the students in the course curriculum by the end of the year 2022.
- ◆ Inclusion of honors and Major/Minor degree programmes to inculcate the inter-disciplinary and multi-disciplinary culture by 2022.
- ◆ Design and development of atleast 25% of the courses for MOOCs platforms by 2025.
- ◆ Enhance the present paid internship offers of about 50% to atleast 80%.
- ◆ Consider the students of other states as well as foreign countries in the admission process to the extent of 20% by the end of the year 2030.
- ◆ Improve students' welfare by establishing close binding between schools, departments, sections, faculties and the central services.
- ◆ To increase the number of IT enabled classrooms from 35 to 150.
- ◆ To enhance the laboratory facilities in all the departments by procuring the state of the art equipment.
- ◆ Establishing partnership and collaboration with other institutions and industries.
- ◆ Increase the number of fellowships and free ships for the students.

### **8.1.2 Research & Collaborations**

Depth as well as breadth of the research will be improved through knowledge, understanding, innovation and creativity by having better connections between various disciplines.

**Commitment 1: To provide the opportunity for quality research by establishing Centres of Excellence.**

- ◆ Provide researchers with the freedom to investigate problems of significance of the society.
- ◆ Play significant role in creation of future technologies and scientific advancements.
- ◆ Formation of joint research groups across the disciplines to work towards Centres of Excellences.

**Commitment 2:** Support researchers to develop a sustainable research environment.

- ◆ Provide state of the art infrastructure for research.

- ◆ Ensure suitable support for the staff and students.
- ◆ Training of the staff and students on latest and relevant technologies.
- ◆ Engage/admit competent staff and students for research.

**Commitment 3: Promote interdisciplinary research.**

- ◆ Establish inter school and intra school collaborations.
- ◆ Facilitate for the regional, national and international collaborations.
- ◆ Provide seed money for the interdisciplinary research.

**Milestones and Action Plan for the Research and Collaborations**

- ◆ Establishment of eight (08) new Centres of Excellence in the areas of Environment and Energy, Construction Technology, Automation and Robotics, Artificial Intelligence and Machine Learning, VLSI Design, Chemical Technology Centre, Electrical Vehicle and Machines, Simulation and Modeling.
- ◆ Implement the concept of “one faculty one research lab” by enhancement of opportunities and support for the research.
- ◆ Establish 5 industry sponsored research labs with minimum one lab per school.
- ◆ Bring sustainability in the research by producing 20 Ph.D. per year and total 200 by the end of 2030.
- ◆ Promote research collaborations by having atleast 100 sponsored research projects, 100 active research MOUs by the year 2030.
- ◆ Produce 5 IPRs and publish minimum 400 research papers per year and total 50 and 5000 respectively by 2030.
- ◆ Broaden the research leading to innovation and entrepreneurship environment.

**8.1.3 Innovation and Entrepreneurship**

Public engagement, knowledge exchange and innovation culture of the University ensures that our research and education benefits the society. University will ensure to collaborate with public, private, voluntary and commercial organizations as well as the esteemed alumni for the development of innovation culture.

**Commitment 1: To work with collaborators to create an excellent innovation ecosystem**

- ◆ Foster an environment in collaboration with the Enterprise collaborators, local



industry, nearby institutions and the State and Centre Government which nurtures social and commercial entrepreneurs.

- ◆ Increase the collaborative research activity by providing enhanced support for products and start-ups derived from the research and innovation.

**Commitment 2: To build stronger and more constructive ties with the local and regional community.**

- ◆ Aim to increase the scale of innovation and translation in the science, engineering, technology, medical & health sciences and general application areas.
- ◆ Provide gateways for public interaction for the research and teaching via exhibitions, public education, schools and outreach programmes etc.
- ◆ Reaching out to non-traditional learners through the Continuing Education offering flexible and blended (digital and traditional) learning.

**Commitment 3: To engage with the public and policy makers to shape our research and education and to encourage the widest possible use of our research findings and expertise.**

- ◆ Shape the research agenda, in part, by focusing attention on the issues of greatest social importance.
- ◆ Enabling our researchers to inspire, consult and collaborate with the public to establish an applicative research culture and practice.
- ◆ Providing the tools necessary for researchers to publish and share outputs from their research and to support national and international collaboration.
- ◆ Improve digital investment of the University to reach local and global audiences and communities.

**Milestones and Action Plan the Innovation and Entrepreneurship**

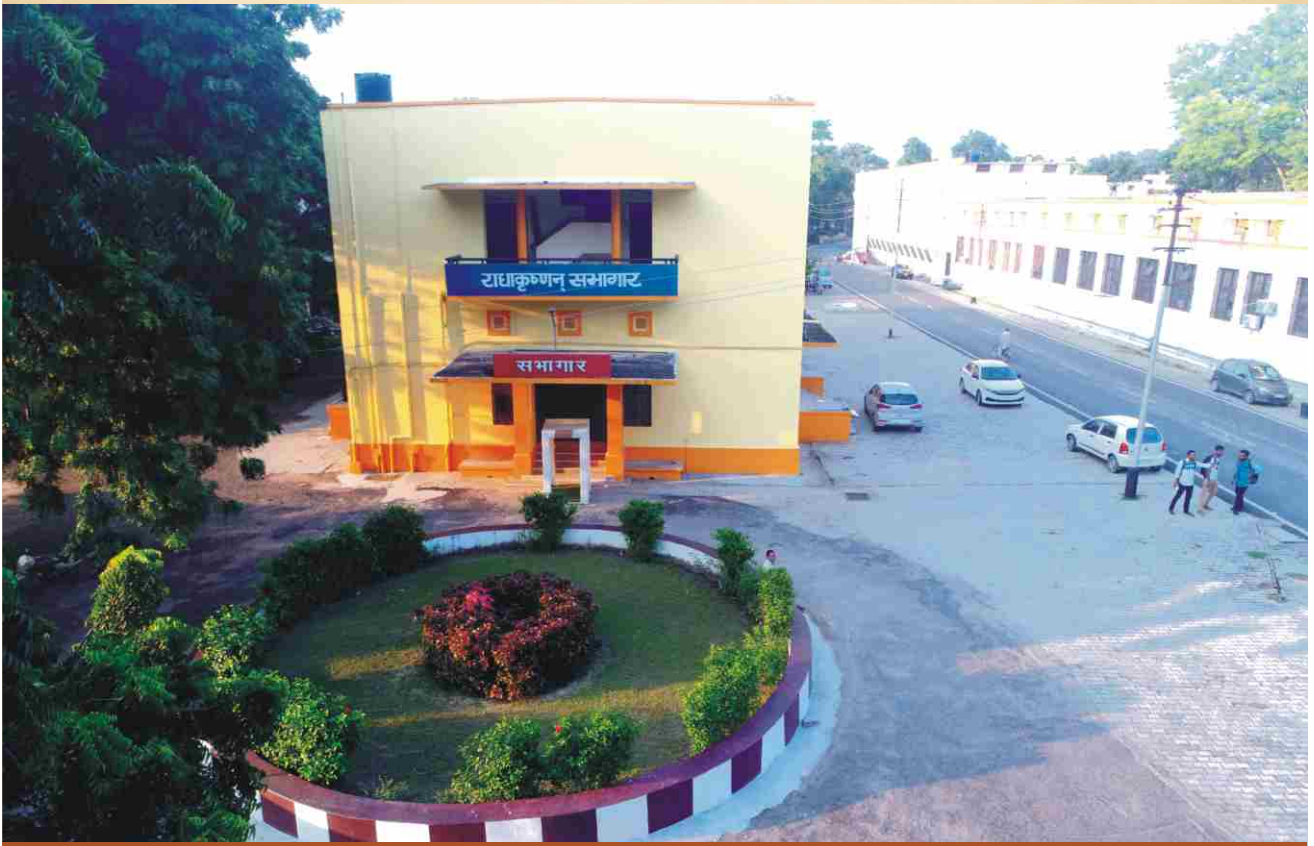
- ◆ Registration of the HBTU Incubation Hub as a section 8 company by the end of the year 2022.
- ◆ To create necessary essential facilities including tools and IT services by the end of the year 2022.
- ◆ To increase the number of startup companies in the Incubation Hub of the University to 100 by the end of the year 2030.
- ◆ Improve investment in digital tools and infrastructure to 10% of the budget to support open access to collections and research data outputs.
- ◆ Increase the income from consultancy to 10 crore by establishing one research and innovation lab in every department as part of the Incubation Hub.

- ◆ Improve the breadth and depth of public engagement via exhibitions, public education, schools and outreach programmes etc.
- ◆ Ensure improved alumni interaction and mobilize them to become more involved in supporting the University.
- ◆ Provide proper incubation facilities to the incubate companies and to evolve 10 successful companies from the Incubation Hub.

#### **8.1.4 Human Resource Development**

Faculty, Staff and students are the foundation of the University's success. Quality of academic, research, administrative, and support staff is critical for the University. Therefore, we must continue to attract, recruit and support talented individuals and provide a diverse, inclusive, fair and open environment that allows staff to grow and flourish. Human resources policies and processes of the University developed from time to time provide the framework to support the people and to respond to the ever-changing external environment.

**Commitment 1: To attract, recruit and retain the staff of the highest caliber.**



- ◆ Continue to recruit and retain the best faculty, administrative and other staff.
- ◆ Ensure that the reward arrangements, including pension provision, are robust, transparent and competitive.
- ◆ Increase the availability and affordability of staff accommodation.
- ◆ Actively promote health and welfare of the people so that they are able to give their best to their work and feel valued.

**Commitment 2:** To work towards an increasingly diverse staffing profile.

- ◆ Foster an inclusive culture that promotes equality of opportunity, values diversity and maintains a working, learning and social environment.
- ◆ Ensure representation of under-privileged groups in leadership and decision-making and work to eliminate any barriers to their success.

**Commitment 3:** To support staff in personal and professional development.

- ◆ Encourage staff at all levels to participate in planning their personal development.
- ◆ Strengthen and promote the development programmes for all staff, regardless of their employment status.
- ◆ Provide the dedicated personal development support for early-career research staff.
- ◆ Ensure that those with management and leadership responsibilities are supported to be effective in their roles.

### **Milestones and Action Plan for the Human Resource Development**

- ◆ Presently, the university has 131 sanctioned posts of faculty out of which many positions are still vacant. All the vacant posts will be filled within a year i.e. by the end of 2022.
- ◆ Creation of additional posts of faculty as per norms of the statutory bodies like AICTE/UGC and getting them filled by the end of the year 2024.
- ◆ Enhance the number of faculty post to 700 due to introduction of new programmes by the end of the year 2030.
- ◆ Allow 10% of the faculty and other staff to pursue their higher studies and obtain training on latest technologies.
- ◆ Allow technical support staff of the University for Industry Attachment in the appropriate areas.
- ◆ Devise policy to redress the grievances of faculty and staff timely and ensure their

career advancement in due time.

- ◆ Build a supportive, inclusive culture and increase the diversity of University staff at all levels through various action plans.
- ◆ Develop an equitable and transparent policy for house allotment and other benefits such as improvement of the work environment, housing, pensions, salary and other incentives.

### **8.1.5 Infrastructure and Financial Resources**

Enhancing the efficiency and effectiveness of infrastructural & support services by simplifying systems and working together more collaboratively will be key to delivering a sustainable platform to underpin education and research.

**Commitment 1: To ensure that estate of the University provides an environment which promotes quality research and education whilst minimizing environmental impact, conserving historic built environment and improving space utilization.**

- ◆ To develop a prioritized capital policy which ensures that the existing estate is refurbished, renewed and complemented with new buildings.
- ◆ New buildings will be designed flexibly and to the highest standards of accessibility & environmental sustainability.
- ◆ Formulate a plan for the staff and student housing to deliver additional accommodation requirements.
- ◆ Provide a safe corridor/road for staff and students to travel sustainably between the two campuses.

**Commitment 2: To manage our financial resources to ensure the University's long-term sustainability**

- ◆ University will actively manage both its income and expenditure in an agile and responsive manner which enables it to react swiftly and effectively to any changes in the external funding environment.
- ◆ Protecting and growing our income streams by diversifying our income sources and pursuing an ambitious development strategy which seeks to fund our core long-term academic activities.
- ◆ Integrate its support structures, to ensure that the teaching and research is complemented by similar professional services.
- ◆ Improving working environment for all staff and deliver significant cost

reductions by driving out inefficiencies.

**Commitment 3: To invest in the information technology capability to enhance the quality research & education and to streamline our administrative processes.**

- ◆ Invest in the information technology in order to increase research capability, enhance teaching & learning, and deliver efficiencies in support of administrative functions.
- ◆ Deliver infrastructure which enables all staff and students to communicate effectively, share information securely and collaborate locally and globally.
- ◆ Empower teachers and researchers to innovate, staff to use IT systems effectively, and students to improve their digital literacy for discovering, evaluating and creating information using digital technologies.

**Commitment 4: To raise funds to support the best and needy students, invest in the staff and their work, and provide new resources and infrastructure.**

- ◆ Strengthen the Alumni-connect programme and other schemes of fund raising.
- ◆ Ensure that fundraising and outreach efforts concentrate on those areas where University may be most effective and which address most strongly the strategic goals of the University.

**Milestones and Action Plan for the Infrastructure and Financial Resources**

- ◆ A comprehensive maintenance policy which defines transparent system of prioritized schedule and non-scheduled maintenance, refurbishment, and up-keeping will be implemented within a year i.e. by the end of 2022.
- ◆ New buildings for the newly introduced & proposed programmes, departments and schools will be designed flexibly and to the highest standards of accessibility & environmental sustainability. For example, buildings for the School of Management, School of Computing Sciences and Information Technology, School of Medical and Paramedical Sciences etc. will be constructed in the West Campus of the University.
- ◆ For the free and safe commutation between the two campuses, a safe corridor/road for staff and students with proper eco friendly transport facility will be developed by the year 2025.
- ◆ Construction of multi-level parking in the East Campus by 2025 and in the west campus by 2030.
- ◆ Extension of the Tagore Central Library and Central Computer Centre will be developed in the West Campus by the year 2030.

- ◆ To provide 100% IT enabled services and Data Centre facility by 2030.
- ◆ Dedicated and operational Wi-Fi internet access will be provided in both the campuses by the end of the year 2022.
- ◆ For the holistic development of the students and staff, Sports Stadium will be developed in the West Campus by the end of the year 2030.
- ◆ Ensure the development of 20 bedded University Health Centre by 2030.
- ◆ Maintenance of the faculty and staff residences will be taken up on priority within a year's time and new faculty and staff residences will be constructed in both the campuses.
- ◆ Diversify sources of income and investment including collaborative & sponsored research, consultancy & testing, academic collaborations etc. to 30 crores by the end of the year 2030.
- ◆ Strengthen the alumni connect programme to be in regular touch with 75% alumni and initiate alumni contribution, corpus and fundraising.

Focus on deliver service and process improvements to allow the continued growth in research and education without an equivalent growth in service costs.







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**हरकोर्ट बटलर प्राविधिक विश्वविद्यालय**

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**100** YEARS  
1921 - 2021