Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**DESHBANDHU COLLEGE**
Name of the head of the Institution	**Prof. Rajiv Aggarwal**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01126439565**
Mobile no.	**8510010405**
Registered Email	**dbcollege.du@gmail.com**
Alternate Email	**iqac@db.du.ac.in**
Address	**H Block, Kalkaji,**
City/Town	**New Delhi**
State/UT	**Delhi**
Pincode	**110019**

2. Institutional Status

Affiliated / Constituent	**Constituent**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Dr. Aditya Saxena**
Phone no/Alternate Phone no.	**01126235542**
Mobile no.	**9810505144**
Registered Email	**iqac@db.du.ac.in**
Alternate Email	**asaxena@db.du.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://deshbandhucollege.ac.in/iqac.php

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://deshbandhucollege.ac.in/academic-calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.80**	**2016**	**05-Nov-2016**	**04-Nov-2021**

6. Date of Establishment of IQAC	**18-Sep-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
International Conference on Natural Product and	**27-Feb-2020** **3**	**300**

Human Health 2020				
		View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Zoology	Women Scientist (HR)	DHR, GOI	2017 1095	1000000
Department of Zoology	International Conference on Natural Product and Human Health 2020	UGC, DBT, INSA, CSIR	2020 3	792000
Deshbandhu College	International Conference on Human Rights	UGC	2020 2	350000
Deshbandhu College	DST- Inspire	DST	2019 5	150000
Deshbandhu College	National Conference on Insect-Plant Biology in 21st Century	UGC	2019 2	149000
Department of Zoology	Women Scientist (HR)	DHR, GOI	2019 1095	1000000
Deshbandhu College	DBT Star College Scheme	DBT	2019 1095	6500000
Department of Physics	National Conference on Pharmacovigilance	UGC	2019 2	150000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

? The College has incorporated quality assurance into discussions and dialogues in various meetings carried out within the institution as well as with other stakeholders and academic fraternity from other institutions. IQAC analysed its previous NAAC accreditation grading as well as its NIRF 2020 rank regarding its strengths and weaknesses and has prepared a roadmap for improvement to bring out more effective measures of quality enhancement. IQAC is actively collaborating in the DBTSTAR College scheme and the college is establishing interdisciplinary and discipline specific research facility for students and faculty.

? Uploading of faculty and class time tables on the college website so that classes can begin as soon as the semester starts and updating these on regular basis to cover changes, if any. Monthly uploading of students' attendance on the college website as well as uploading their performance in Internal Assessment parameters to help students keep track of their own attendance and performance and facilitate interaction for improving the same.

? IQAC suggested all the departments to undertake result analysis of the previous academic session to monitor learning outcome of a course as a routine practice. Further the IQAC has encouraged all departments to offer those life skill courses like Generic Elective (GE) and Skill Enhancement Courses (SEC) which prove beneficial in skilling and skill upgradation and are relevant to their curriculum and future aspirations.

? Developing a culture of excellence through dynamic online feedback mechanism from all stakeholders for evaluating academic performance as well as nonacademic facilities and services such as Student dealing, Library, Cafeteria, sanitation, toilets, infrastructure, ICT services, helpfulness of staff, administrative processes, etc. The College boasts of a highly decorated and awarded NCC comprising all wings i.e. Army, Navy, Air force with Army and Navy having Women wing also and a very vibrant NSS unit. The College has taken significant strides in becoming a Green Campus and is in the process of conducting Green Audit for all its buildings. The IQAC has played a pivotal role in facilitating career advancement of all faculty members.

? Signing of MOUs with different companies, Sector Skill Councils in order to hone nurture the capabilities and competencies of students and provide them with employable skills. Capacity building and capacity enhancement of Academic and Administrative staff through workshops, seminars and Faculty Development Programs on various online platforms for ERP, College Management System and LMS, elearning tools and teaching pedagogies and methodologies.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Inclusivity	? Careful observance of Ministry of Education and University Grants Commission policies and Delhi University guidelines. ? Continuous endeavour towards ensuring inclusivity through innovative pedagogical delivery and student support mechanism creating a culture of respect, dignity and celebrating diversity.
[View File]()	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	20-Jul-2022

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

13-Jan-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)

The Management Information System (MIS) of college maintains a centralized database that contains the data related to students, teachers, courses and subjects. It is accessible at different levels i.e. student, teachers, operator, administrator and Principal. However, the information generated is accessible to students, staff, different committee members and top management with their specific login credentials. Faculty members with their specific login details can access their Personal Information, Time Table, salary slips etc. Students with their specific login details can access their Personal Information, Time Table, Attendance, Internal Assessment, Assignments, Class Tests and other

course related information. It also facilitates the working of other committees such as Admissions, Workload and Planning Committee, Timetable Committee, Internal Assessment Moderation Committee etc. The functionality of our MIS is properly structured under the following heads. 1. Admission and Fee Module: This module maintains the data related to students enrolled in the college with respect to individual course and year/semester. The Interface also provides the facility of online submission of Examination Form and Fees. These reports have been considered as a basis for strategic planning of various committees such as workload committee, time table committee etc. 2. Monthly Attendance Internal Assessment: This module facilitates the internal working of college and allows faculty to maintain the attendance and internal assessment of each student. The faculty can also take and assess assignments and class tests of students and share various resources with them. 3. Time Table: This module allows top management to access the time table in different forms such as room wise, faculty wise, day or time wise etc. Also faculty members and students access it for information on their daily schedules and tasks. 4. Library: The Deshbandhu College Library (DBCL) is using LSEase (Library Management Software) of Libsys. Recently, the software was upgraded from existing LSEase LMS to Web Centric LSEase (EJB). The Library is using various modules of software such as Acquisition, Cataloguing, Circulation, Serials, OPAC and Web OPAC. 5. Employee Resource Planning: The College is using Tally and other associated softwares for maintaining records of salary, pension and increments of employees, income and expenditure accounts of college, utilization of grants received, medical and other types of claims, employee database regarding their service details and grant, scholarships, stipend, monetary support for students and employees, leave records of employees, attendance of nonteaching employees and utilization of other project grants.

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum Planning and Implementation: Deshbandhu College being a constituent college of University of Delhi and strictly follows the curriculum prescribed by the university. Our academic calendar is based entirely on the framework provided by the university, but still within the constraints prescribed by the parent university, the College exercises it's relative autonomy to create uniquely enabling experiences to help each student and faculty member to accomplish their full potential. College has the following mechanism for effective delivery of curriculum. Orientation program is organized every year for the newly admitted students to make them aware of the mechanism for curriculum delivery and implementation. Timetable committee of the college prepares the master timetable for all Honours courses, Programme courses and generic stream papers and circulates it to different departments before the commencement of the new academic session. Timetable is prepared firmly in accordance to the number of lectures and tutorials cited in the prescribed syllabus of each course offered by the departments. Departmental meetings are conducted in every department to discuss the distribution of the topics of the syllabus among the faculty members. Number of classes for each topic is decided following the university prospectus. The detailed teaching assignment of each subject teacher is provided to the student by the respective teacher in charge of the said department. Departmental meetings are held in every department before commencement of each semester to decide the Skill Enhancement Courses, Discipline Specific and Generic Elective Courses for the students of different streams. College also plays an important role in helping students in selecting the various Elective and Skill Enhancement Courses according to the current requirements and demands in society, research and technological advancements that help familiarize the students and develop professionalism in them. College selects and offers those courses which work as a catalyst in developing their scientific and technical skills by utilizing the best available resources of the college. The courses are chosen to get the students acquainted with the institutional and market growth of diverse sectors and also to meet the future needs as well as recent trends of the society. Priority is given to enhancement of language proficiency and communication skills through classroom teaching as well as various programs organised by college placement cell. Teaching – learning is student-centric, highly interactive and innovative, blending a variety of methods including ICT tools, where suitable. During the pandemic, the college adopted the various modern online teaching technique like Google Classroom, Google meet, Microsoft Team for effective delivery of curriculum by purchasing the license of said software's and continued the classes in completely online mode. Regular class tests, assessments in online practical classes and theory classes are done to keep vigil on the performance of the students round the year by using these online platforms. Every department uploaded the detailed record of the classes, attendance and assessments of the students in online classes for the benefit of the students and help them improve in their academics. Deshbandhu College views beyond-the-classroom activities as essential for nurturing talent

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development

Women Empowerment and Legal Rights	Nil	19/08/2019	70	Employability	Awareness of Legal Rights and Women Counselling
Dhey Counselling Mentorship Program for UPSC Aspirants	Nil	19/08/2019	135	Employability	UPSC Career Guidance
Short Term Course on Sci Lab	Nil	19/08/2019	135	Employability	Programming techniques and problems solving in Physics
Creative Writing Lexicography skills course in Punjabi	Nil	19/08/2019	135	Employability	Developing creative writing skill in Punjabi
Advertising and Advertisement Making Skill in Bengali	Nil	19/08/2019	135	Employability	Planning Advertising Campaign and Advertisement creation in Bengali
Short Term course on Python Programming	Nil	19/08/2019	135	Employability	Development of Programming Skills
Yoga and Stress Management	Nil	19/08/2019	135	Employability	Career Guidance in Yoga and Stress Management Skills
Grooming to be Leaders	Nil	19/08/2019	70	Entrepreneurship	Entrepreneurial Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting	Programme Specialization	Date of implementation of

CBCS		CBCS/Elective Course System
BA	Hindi Hons.	26/06/2015
BA	History Hons.	26/06/2015
BA	Political Science Hons.	26/06/2015
BA	Sanskrit Hons.	26/06/2015
BSc	Biochemistry Hons.	26/06/2015
BSc	Botany Hons.	26/06/2015
MA	English	26/06/2019
MA	Hindi	26/06/2019
MA	Political Science	26/06/2019
MA	Sanskrit	26/06/2019
MCom	Commerce	26/06/2019
MSc	Mathematics	26/06/2019
BA	Program	26/06/2015
BA	Economics Hons.	26/06/2015
BA	English Hons.	26/06/2015
BSc	Chemistry Hons.	26/06/2015
BSc	Mathematics Hons.	26/06/2015
BSc	Physics Hons.	26/06/2015
BSc	Zoology Hons.	26/06/2015
BSc	(Prog.) Applied Physical Science with Industrial Chemistry	26/06/2015
BSc	(Prog.) Life Science	26/06/2015
BSc	(Prog.) Physical Science with Chemistry	26/06/2015
BSc	(Prog.) Physical Science with Computer Science	26/06/2015
BCom	(Hons.)	26/06/2015

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	139	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Bengali	26/06/2015	18
Sindhi	26/06/2015	6
English	26/06/2015	1192
Hindi	26/06/2015	196
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1.3.2 – Field Projects / Internships under taken during the year		
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	A Botanical Trip to Yamuna Biodiversity Park - February 15th, 2020	40
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback either positive or negative are critical in the development and growth of an institution and in charting its success story. Feedback and its effective analysis plays a crucial role in the growth and development of any teaching-learning process. This process involves many stakeholders namely: the students, their parents, serving and former teaching and non-teaching staff, alumni, the funding agencies and the prospective employers visiting the campus for placement. Thus Deshbandhu College has developed a robust and dynamic mechanism under its Feedback Monitoring System that continuously captures the feedback from different stakeholders such as students, parents, alumni and employers and generates reports after their analysis. This feedback is obtained through google forms, accessible from the college website in public domain. However, different stakeholders have different aspects so specific feedback forms have been designed for each stakeholder. For instance, the Students feedback covers various concepts of teaching-learning process such as delivery and clarity of theoretical concepts, explanation of practical concepts, learning and problem solving methodologies, completion of syllabus on time, regularity, punctuality, soft skills, assignments, evaluation system etc. It also captures the infrastructural aspects of the College in terms of facilities available for students that include laboratory, library, sports, canteen, classrooms, Wi-Fi, Internet, ICT infrastructure. Similarly, the form is designed for parents focusing on the overall development of their wards, learning outcomes, placement services, financial assistance, grievances redressal, counselling and guidance. Furthermore, the opinions of Alumni have been obtained through alumni feedback form that captures their experiences regarding overall teaching learning and evaluation system, College services, resources and facilities. The employer feedback form captures the experiences of esteemed organisations that visited the College for placement. It provides insight into their experience in terms of our student's response, their communication skills, domain knowledge etc. It reveals the overall preparedness of students as well as the support provided by the College to the companies. All these feedback forms contain five scale questionnaires for each individual concept. The answers of these questionnaires have been clubbed and analysed by a committee of faculty members to extract the valuable information. The results of the analysis have been regularly updated on the College website in the graphical form. This information reflects the strengths and weaknesses of the College as well as

forms the basis of various decision making processes and hence helps in improving the overall quality of College's academic and research environment and in its effective and speedy functioning.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Prog.	574	380000	678

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	4517	181	182	0	25

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
207	207	2232	67	10	2

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The College provides structured mentorship for the students. Each department assigned a faculty mentor to each student at the beginning of the academic session. The mentor interacts with the mentee on regular intervals and encourages him/her to inform them about the issues faced inside or outside the college. The mentor provides career counselling, placement related details to the senior students. They also encourage mentees to participate in research programmes and other academic and co-curricular activities in the departments and attend invited talks given by experts from industry and academia in societal functions where they can share their ideas with the experts and can learn from their expertise. The college organizes orientation programmes for the students to interact with the faculties and have fruitful discussions. The Placement Cell of the College encourages and educates students to participate in campus and off-campus placement drives of the companies/industries interested in hiring them. The Placement Cell interacts with companies showing interest in hiring our students and also gets in touch with companies in order to map their requirements with the skill-sets and competencies of our students so that the best fit can be achieved. Further the Placement Cell also organizes seminar and workshops for students in order to equip them with the necessary skills and capabilities for taking on different job roles. The Entrepreneurship Cell of the College regularly organizes interactions with industry leaders and entrepreneurs to inculcate the spirit of entrepreneurship and innovation in our students and provide them with necessary hand-holding to realise their entrepreneurial aspirations. Also, mentors take queries of the mentee who want to go into the field of higher education like Masters programs, M.Phil., Ph.D., B.Ed, CTET, State TET etc. along with motivation for JRF, NET, SET etc. with proper guidance. The departments through the mentors organise training and guidance sessions for students who are preparing for Central and State Civil Services examinations and other government sector job related selection processes. Apart from education, the mentors

take care of outstation students in terms of their accommodation, general needs, and providing details of the nearby community. The mentees interact with the Student Union of the College also for peer mentoring, student support and grievance redressal.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4698	207	1:23

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
207	207	0	24	157

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Indrakant K. Singh	Assistant Professor	Post-doctoral Fellowship from Max-Planck Society, Germany
2020	Dr. Pratibha Kumari	Assistant Professor	Indo-US Fellowship programme for women in STEMM, received from Indo-US Science Technology Forum (IUSSTF) and the Department of Technology (DST), Govt. of India.
2020	Dr. Bajrang Bihari Tiwari	Associate Professor	Lajjaram Sharma Smriti Kissa Kotaah KATHETAR-SAHITIYA Pruskaar-2020
2020	Dr. Indrakant K. Singh	Assistant Professor	Long Term ICMR-DHR International Fellowship for Young Bio-medical Scientists-2019-20
2020	Dr. Bajrang Bihari Tiwari	Associate Professor	Om Prakash Chaturvedi Paraag Sammaan -2019-2020
2020	Vikash Kumar Singh	Assistant Professor	National Youth Icon Award by Krishna Group of Colleges, Bijnor, U.P., 2019
2019	Dr. Mahesh Chandra	Assistant Professor	Rashtriya Shiksha Ratan Award 2019, MVLA, Mumbai.

| 2019 | Dr. Mahesh Chandra | Assistant Professor | National Young faculty Award-2019,CEGR, New Delhi |
| 2019 | Dr. Sanjeev Kumar | Associate Professor | Revaant Muktibodh Sahitiya Sammaan-2019 |

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	501	6th Semester/ 3rd Year	29/10/2020	20/11/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per the guidelines of Delhi University, the academic progress of students is monitored through continuous evaluation. Feedback system put on the College website helps faculties to address concerns regarding continuous internal evaluation. Faculty members undertake continuous assessment of learners through different methods like assignments, projects, quizzes, tutorials, class tests, mock tests and class presentations depending on the course requirement. The students are also consulted on the mode of assessment by individual teachers so that they can give their input concerning the best method for their self-assessment which will help them to prepare for the end-of-semester examinations. Teachers go out of their way to give slow learners multiple opportunities to improve their performance so that no student is left with the feeling of not having been given a fair chance. Students involved in outreach and cultural activities, NCC cadets, NSS volunteers and members of Student's Societies involved in extracurricular work are given special attention to ensure their preparedness. This allows for all-round development of gifted students without detracting from their academic performance. In the science laboratories, students are awarded marks in each class for attendance, viva voce examination, regularity in submitting laboratory record books and successful completion of the day's work. Rigourous lab work assessments, individual lab experiment performance evaluation and viva-voce ensures that labs act as catalysts for firing the hands-on and do-it-yourself approach in students. This makes the students conscious of the importance of regularity and thoroughness in the lab. External examiners from various colleges who are appointed to examine Deshbandhu College students are appreciative of the systematic continuous evaluation procedure adopted in the labs in the College. Moderation committees of all departments and the Internal Assessment Committee monitor the implementations of evaluation reforms.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As a constituent college of the University of Delhi, Deshbandhu College adheres to the academic calendar and examination schedule announced by the University regarding teaching-learning, examinations and vacations including Summer and Winter vacations and two mid-semester breaks. The College monitors and

communicates the progress and performance of the students through internal assessment methods according to university directives. As per guidelines of the University, Faculty members conduct class tests of their subjects. Students are asked to submit assignments and projects. The record of the whole evaluation process is transparent. Students are shown their answer scripts. In case of any discrepancy students are free to discuss with the teacher concerned. Internal Assessment is prepared on the pro-forma listing the marks of the students in assignments, class test and attendance. Students are asked to sign on the assessment proforma. Examinations are conducted at the end of each semester by the University of Delhi. College informs students about the university notices and circulars related to the examinations from time to time through student notice board, departmental notice boards, college website and also verbally by the faculty members of all the departments.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.deshbandhucollege.ac.in/pdf2021/Prog%20outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
501	BA	Prog.	192	189	98

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.deshbandhucollege.ac.in/students-feedback.php, https://sites.google.com/db.du.ac.in/dbcfeedbackanalysis/students-satisfaction-survey

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	1095	Department of Health Research, Ministry of Health Family Welfare, Govt. of India	41	13.66
Minor Projects	1460	DHR, Govt. of India	30	10
Minor Projects	1095	DHR, Govt. of India	33.38	11.09
Minor Projects	1095	DST	6.6	2.2

Students Research Projects (Other than compulsory by the University)	1095	DBT-Star College Scheme	104	68
International Projects	1095	UGCINSADBTCSIR	7.92	7.92
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Role of a Citizen in Biodiversity Conservation	Department of Zoology	13/05/2020
Online Learning Session on Google Meet and Google Classroom	Department of Computer Science	09/05/2020
Webinar on COVID-19 Pandemic and Immunity Social Psychological Issues COVID-19	Department of Zoology	06/05/2020
Webinar on How to Present an Idea to an Angel Investor	Department of Commerce	06/05/2020
Webinar on Creativity and Innovation in Business	Department of Commerce	02/05/2020
An Event by Entrepreneurship Cell on Discover New Entrepreneurial Opportunities	The Entrepreneurship Cell	19/03/2020
Industry – Academia Collaboration by Department of Commerce	Department of Commerce	18/02/2020
Lecture on Electronic Resources in Teaching, Learning and Research	Library	24/01/2020
Orientation Programme in the Form of a Motivational Talk by Mr. Prateek Jain, IAS	Civil Service Society	13/11/2019
Three day Interactive Workshop on Campus to Career	NSS	17/10/2019
Colloquium: A Lecture Series by Arvind Kumar Sirohi, IES on the Art of Knowing Self: A Journey	Department of Zoology	27/09/2019

to Excellence		
Workshop on Sports and Fitness Development	Department of Physical Education and Sport Sciences	24/09/2020
Motivational Seminar on Laws of Attraction and Goal Setting	Placement Cell	05/09/2020
Talk on Katha Pratha – Panchtantra and Management Skills	Placement Cell	30/08/2020
How to Present an Idea to an Angel Investor	Department of Commerce	05/06/2020
Creativity and Innovation in Business	Department of Commerce	05/02/2020
A State Level Camp Vidyarthi Vigyan Manthan 2019-20	Department of Chemistry	29/01/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Demonstration for finding the value of g using the concept of Viscosity - IAPT Regional Competition on Innovative Experiments in Physics- 2019	Dr. Yogesh Kumar	Indian Association of Physics Teachers RC-1	17/08/2019	Second Prize

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	Nill	Nill	Nill	Nill	Nill

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
5	0	3

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Hindi	2
Zoology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if

| International | Mathematics | 22 | 1.44 |

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Botany	6

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Efficient System For Encapsulation And Removal Of Paraquat And Diquat From Aqueous Solution: 4-Sulfonatocalix [N] Arenes And Its Magnetite Modified Nanomaterials	Sanjay Kumar	Journal of Environmental Chemical Engineering	2019	10	Deshbandhu College, University of Delhi	10

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nill	Nill	AIP Advances	2020	9	3	Deshbandhu College, University of Delhi

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	205	573	39	5

Presented papers	51	30	0	0
Resource persons	6	20	4	0

View File

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Integraton Camp	NCC Unit Deshbandhu College In Association with Ministry Of Youth Affairs And Sports	1	3

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
AITSC-2019	Best Cadet	Delhi Directorate	1

View File

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
National Integraton Camp	NCC Unit Deshbandhu College In Association with Ministry Of Youth Affairs And Sports	National Integraton Camp	1	3

View File

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Fellowship	Keck School of Medicine of USC	ICMR-DHR	365
Research Fellowship	Max Planck Institute for Chemical Ecology	Max Planck Society	120
Research Fellowship	Indo-US Science & Technology Forum	SERB	240

	(IUSSTF) and the Department of Technology (DST), Govt. of India.				

View File

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Temporary	Younity	01/02/2020	30/05/2020	3

View File

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Movie and Entertainment Skill Council (MESC)	30/06/2020	Training Programs, Media and Entertainment	4000

View File

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
158.32	61.16

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

View File

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Web Centric LSEase (EJB)	Fully	Web Centric LSEase (EJB)	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	26327	15688230	2011	1496558	28338	17184788

| 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc |

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Kamal Kumar Gupta	Inheritance and Variation- Linkage, Chromosome Variation, Mutation.	Modules of Training Package in Biology for Teachers Teaching at Higher Secondary stage. MOOC Format, NCERT	03/03/2020

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	250	1	3	1	1	1	20	100	0
Added	6	0	0	0	0	0	0	0	0
Total	256	1	3	1	1	1	20	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">100 MBPS/ GBPS</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Web Portal for e-content, Google Suite	https://www.deshbandhucollege.ac.in/department-list.php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
83.22	68.07	308.76	177.36

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedure and policies for laboratory maintenance and purchases: 1. For daily use lab items and equipment like chemicals, minor instruments and glassware, based on the usage and availability of the same in all the labs and store, their requirement is ascertained and then procured mostly through GeM, rate contract or spot purchase. For high value appratus/instruments/equipment the

purchase is done through GeM, e-tender or normal tendering as per GFR. 2. All requirement is then submitted to the Teacher in Charge (TIC), who in consultation with the Department Purchase Committee, approves the list and then routed through Purchase Committee Convener and the Principal of the College and the order is placed. 3. All procured items are checked and counted with demonstration wherever applicable, and entered in the stock register for proper record keeping and kept in the store and issued as per requirement to faculty and laboratory staff. 4. The lab staff is responsible for Instruments/ Equipment maintenance. 5. Stock Registers: Following types of register are used in the laboratories: i. Consumable item Register (For items such as Chemical, Glassware etc.) ii. Non-Consumable item register (For items such as Fixed Assets) iii. A separate register is maintained for contingency expenses. iv. Daily Issue register Library: As per University of Delhi ordinance, the Library Committee, one of the Staff Council Committees, is the coordination committee for all library related activities such as a) Laying down the guidelines for purchasing of books and other academic resources. b) Grant allocation to each department. c) Considering the requirements of the library. All other physical and infrastructural requirements of the library are considered by the other Staff Council Committees like Building and Infrastructure Committee, Purchase Committee, etc. folowing all due procedures as laid out in the GFR. Physical Education and Sports: All sports items are entered in the ERP of College website and stock register as well. Two Ground men take care of the store and playing fields and provide sports equipment for the students to play. Coaches for different games provide coaching to the college sports teams. Facilities available for Sports: 1.Sports Room - 1 2.Archery Field - 1 3.Cricket Pitch - 1 4.Chess Playing Area - 1 5.Multi- Sports Hall (Judo, Taekwondo, Table Tennis, Yoga) - 1 6.Kabaddi Field - 1 7.Volleyball Court - 1 8.Gymnasium - 1 9.Store for sports equipment - 1 10. Medical Room – 1 Classrooms and General Infrastructure: College Caretaker is responsible for new construction activity, infrastructure development and the maintenance of all College infrastructure including classrooms, seminar rooms, auditoriums, green areas etc. and is the custodian of all stock registers of the college following the rules and regulations of the UGC, University, different funding agencies and GFR.

https://www.deshbandhucollege.ac.in/procedure-policies.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	College Financial Assistance	178	925600
Financial Support from Other Sources			
a) National	AICTE PMSSS Scheme	24	2400000
b)International	NIL	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Chemistry: Wall Magazine (Develops	02/03/2020	320	Department of Chemistry,

soft skills including creative ideas, creative writing and drawing skills)			Deshbandhu College and DBT Star College Scheme
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Departmental Mentoring Scheme	617	403	77	71
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Accenture	350	2	BSR Co. LLP	150	2
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	73	B.A. (H)	Pol. Science	SOAS, University of London JNU Sri Aurobindo Center for Arts and Com munications (SACAC) IGNOU Faculty of Law, DU	MA in inte rnational Realtions and area studies PG Diploma in Advertising and Public Relations LLB MBA M.A. Political Science MA

| | | | | Jamia Hamdard University of Delhi SOL, University of Delhi Amity University TISS University of Westminster CCS UNIVERSITY meerut, up BHU | in Clinical psychology Masters in International Human Resource Management B.Ed MSc International Business BPed. M.A. Socio |

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| 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services) |

Items	Number of students selected/ qualifying
CAT	19

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
International Yoga Festival	International	3000

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	1st Position In 20 Meter Event of Archery Championship	National	1	Nill	19019527 047	Meenakshi Rawat

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student Union is an organization managed by students and supervised by administration. The purpose of the Student Union is to give students an opportunity to develop leadership by organizing and carrying out various academic and cultural activities and service projects. In addition to planning events that contribute to holistic development of students and community welfare, the Student Union is the voice of the student body. They help share

ideas, interests and concerns of the students with the College community and contribute constructively in all policy, academic and co-curricular aspects of the College. The function of the Student Union is based upon parliamentary procedures. Ideas are presented, voted upon and confirmed by the student body president. Any student that is interested in leadership, organizational behaviour, event planning or becoming more involved in the College are welcome to become involved. The Student Union acts as a key body for various College committees on campus, ensuring their smooth functioning at each juncture. Apart from being the link between the students and the management, the Student Union is responsible for the leadership enhancement of the campus and constantly strives towards making the experience of the student on campus comfortable and enriching. One key aspect of the Students Union is to organise student-centric activities, most prominent amongst them being the Annual College Cultural Festival which is an amalgamation of various cultural and academic activities. It provides the students of the College and other colleges the platform to display their creativity and talent through art, music, dance, stage plays, debate, poetry and express their views. It provides an environment for healthy competition both at the intra-college and inter-college level. The College has strong social outreach and societal engagement programmes which are carried out through the NSS and NCC units of the College. Their contributions have won allocades and recognition from the government and civil society and have contributed immensely to the goodwill of the College. The NSS and NCC units of the College also contribute towards maintaining discipline of the College, in organizing events in the College and by the College, campus cleanliness, student support and counselling thereby acting as a stong link between the College and the students. Student co-curricular activities societies like Dramatics and Theatre Society, Debating Society, Music and Performing Arts Society, Photography Club and the Seminar Societies of all the Departments are tasked with developing, preserving and propogating the academic and cultural ethos of the College by organising Seminar, Workshops, Lectures, Competitions and Performances thereby contributing to the holistic development of the students creating a vibrant campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

670

5.4.3 – Alumni contribution during the year (in Rupees) :

20000

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Alumni Meet is organised by the College. Alumni are also involved in some campus activities to boost the academic excellence and success of our students in their careers.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Staff Council Committees and various Committees, Cells and Clubs of the College: The real determinant of growth at Deshbandhu College is its emphasis

on democratic and participative decision-making. The Staff Council of the College acts as the overarching body comprising of all faculty members of the college as its members, which functions in a democratic manner in order to facilitate the functioning of the College and giving direction to the future course of the College. The Staff Council and its various committees engage themselves in various aspects of College governance like various policy decisions, administrative functioning, monitoring of academic programmes, monitoring of student progression, admissions, teaching workload and time-table, academic planning, examinations, purchase and procurement, infrastructure development and building and campus maintenance, development of sports facilities and library, organizing cultural events, extension programmes and popular lectures, discipline and proctorial responsibilities, facilitating and promoting co-curricular activities and creating a vibrant ecosystem in the college. In this manner the Staff Council and its Committees provide a democratised and decentralized governance structure in the College. The convenor and members of the the different committees of the Staff Council and Secretary Staff Council are elected by all the faculty members thus ensuring participative governance of the college by applying collective wisdom. The various Cells and Clubs of the College ensure that specific thrust areas receive special focus through these Cells and Clubs. The NCC and the NSS cater to the social outreach and societal engagement programmes of the College. The Internal Quality Assurance Cell not only formulates the quality assurance framework of the college but also is actively engaged in its implementation and another important mandate of IQAC is the Career Advancement of the faculty members. It is also the custodian of all service matter related records of the faculty of the college. Clubs like the Eco Club, Photography Club aim to broaden the horizon of the students and Cells like Placement Cell and Entrepreneurship Cell contribute towards empowering the students and honing the capabilities and core competencies of the students. Teaching Departments: Each teaching department is headed by a Teacher-in-Charge and this post is occupied by all faculty members of the department on rotation basis. The departmental committee comprises of all faculty members of the department and all department related decisions are taken by this committee. The departments act as independent units in its dealings with its students like teaching schedule and time-tables, choice of elective courses offered, student centric department activities, department specific and lab purchase. Student mentoring is also carried out primarily by the departments through their faculty and also the Department Seminar Society. The Department Seminar Society is also involved in organising various activities like seminar, workshops and capacity building programmes. In addition the development of research facilities and research environment also falls under the purview of the individual departments. Decision making in Deshbandhu pivots on a certain "collective wisdom" emerging from decentralised and democratic participation.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	The college library, awarded as 'Best managed Library award 2017', provides impetus to library services with the introduction of modern ICT infrastructure. The library is connected with Delhi University Library System (DULS) and UGC-INFONET

	Consortium and also subscribed 'National Library and Information Services Infrastructure for Scholarly Content' (NLIST). The Wi-Fi enabled library has a massive collection of 1,17,253 books with bar-codes and are easily accessible through Web Opac Facility. Smart internet Leased Line, an optical fibre based internet provides 24x7 internet facility that creates a modern and innovative ICT infrastructure in campus. Air conditioned reading Hall, Touch screen information kiosks and Facility for Visually-Impaired Students improves the utilization of Library. The college witnessed several laboratories especially in science block and mathematics. The instruments like UV spectrometer, Cary 60 UV-Vis, Agilent Technologies, Refrigerated centrifuge, Sigma 3-18KS, UV Trans-illuminator, sophisticated microscopes, Digital Balance, Vacuum Rotary Evaporator (Buchi), Soxhlet Extraction Unit, Basic paraphernalia, Schlenk line technique, digital Balance, solvent distillation unit etc are being utilized. The campus is sprinkled with an Administrative block, Swami Vivekananda Auditorium, web access centre, medical room, banking facility, a seminar hall, botanical garden and so on. Recently, some new buildings and i-4 Centre for inter-disciplinary research have been developed. In a drive for the green campus by the Eco Club of the college, 3.5 acres of landscape area has been developed in the backyard with over 500 new plants and grasslands enabling scope for maximum biodiversity and bio-conservation.
Human Resource Management	Deshbandhu College has always encouraged the teaching faculty and non-teaching staff to actively support and participate in various Faculty Development programmes (FDPs), and Human Resource Development programmes (HRDs). To this effect, the college consistently organizes various national and internal conferences, seminars, workshops, webinars, amongst others. By doing this, not only does the college ensure the faculty and staff well-being, but also their professional growth. Administrative employees were honoured for their performance with appreciation certificates. An

	International conference on Human Rights was enlightened with Shri Ramesh Pokhriyal "Nishank and Gov. Mohd. Aarif Khan. During the Covid pandemic lockdown, the college focussed on online teaching skills, yoga mantras and health awareness.
Industry Interaction / Collaboration	The College through the Placement Cell and Entrepreneurship Cell constantly engage with industry and corporate world for not only facilitating placement of its students but also providing platform for interaction with business leaders, career coursellors and industry. Special workshops were conducted in the current academic session for exposing the studetns to the latest trends and requirements of the industry and corporate world and with discussions on how to equip the students to meet current chllenges. The Colege has also signed MOU with four Sector Skill Coiuncils and a number of companies for starting vocational courses in the college in the session 2019-20 and has also got in principle approval from UGC for starting five B.Voc courses.. However due to pandemic the starting of the courses has been delayed.
Curriculum Development	Deshbandhu College being constituent college of University of Delhi offers Honours and Programme courses in Arts, Commerce and Science streams and the curriculum devised under the courses is efficient for versatile and multiphase development of the students. The college strictly follows the curriculum developed by the University itself. The college has no liberty to change the curriculum. The curriculum is revised time to time at the University level only but a number of faculty from the College are part of the Committee of Courses and Department Research Committee and hence contribute in this process. Deshbandhu College plays the vital role to help students in selecting the elective and skill enhancement courses in alignment with their needs and requirements. College selects those courses which work as a catalyst in developing their scientific and technical skills by utilizing the best available resources of the college. The courses are chosen to get the students acquainted with the

		institutional and market growth of diverse sectors and also to meet the future needs as well as recent trends of the society.
	Admission of Students	Deshbandhu College is constituent college of University of Delhi and the entire admission process is completely centralized. The College strictly adheres to the guidelines of admission as notified by the Delhi University and sets up help desks and helpline numbers for the students in addition to creating an admission webpage with all relevant information regarding admissions. The admission process for 2019-20 was completely online with the University creating an admission portal, the College declared its cutoff percentage for various courses and the students applied on that portal to these courses. The College then screened and verified their applications and offered admission to eligible students. The students were given 3 days time to deposit their fees and at the end of this period the College anounced cutoffs for the vacant seats in various courses and the same process was repeated. Six to seven cutoffs were announced for ompleting the entire admission process.
	Teaching and Learning	Teaching and Learning are the main focus of our institute. Faculty members use not only the basic amenities like blackboard or white board but also use digital mode of teaching with innovative methods. Teaching involves a smart ICT facility with projector and fast wi-fi connectivity to make the subject more interesting and better. In order to make a successful teaching-learning process, many FDPs, special lectures/ Seminars/ Symposium/Workshops/invited talks/hands on workshops etc. in association with various departments were organised to enrich students and teaching and nonteaching staff in the academic year 2019-2020. Special attention is given to physically challenged students to improve their knowledge and skills.
	Examination and Evaluation	Deshbandhu college is constituent college of University of Delhi. The college offers seven post graduate and eighteen undergraduate courses in disciplines ranging from Humanities, Languages, Social Sciences, Commerce to

	all the major branches of Science and caters to over 4500 students every year. For examinations and evaluation, the college follows the policies and guidelines framed by University of Delhi. Colleges adhere to the academic calendar notified by the University. As per examinations guidelines from the University, 25 of maximum marks of the theoretical part of each paper in UG courses are assigned for internal assessment and remaining 75 marks for the end semester examination. University publishes the date sheet for examinations, college implements this date sheet strictly to conduct the examinations. For the purpose of evaluation, the university makes an evaluation centre for the different subjects in different colleges. To maintain a uniformity in marks, the solution or marking scheme is supplied to the evaluator.
Research and Development	Faculty members of the College are actively engaged in research and development across disciplines creating a major impact wjhich is evident from the number of citations that their publications have received and have published more than 100 research papers in high impact factor journals in the current year and also motivate students to do basic research. The College has been awarded with the DBT-STAR College scheme whose main objective is to create an ecosystem for research at the Under-Graduate level. In addition to that the College has also developed an Inter-Disciplinary Center for research in Sciences and there are advanced research facilities in some cutting edge areas of research.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	Our admission process is completely online with a centralized admission portal as a one stop solution for the entire admission process. Right from the advertisements and notification for admission, to student registration, online screening of application forms, declaration of cutoffs, students applying for various courses, verification of student's applications by the College, enabling the portal for online fee payment and confirmation of

	admission. In a more unconventional manner, we have picked up on the use of technology to help our students achieve success in life and career. A big push has been given to empower students and faculty by leveraging the technology for three pillars of administering, accessing and expanding our education services for our students. This way we are able to transform the academic delivery process and increase the operational efficiency of your Institution. Our administration is well-equipped and trained to streamline and work effectively to achieve success for the students, teachers and the institution. We continuously encourage performance monitoring, teacher training, and student's awareness workshops to improve our institution. College administration has been able to establish a direct link between student's success and implementation of new programs on our campus.
Planning and Development	The successful implementation of e-governance is the need of the hour as it minimizes the manual efforts and improves the communication, creates a transparent system, and is cost and time effective. At college level, e-governance helps in the process of planning several college-events and activities in addition to teaching and learning using online platforms (e.g. Google Meet), better monitoring and evaluation. Important notices, circulars, minutes of meetings and updates are being circulated via official institutional e-mails for a wider visibility and convenience of all concerned. Strategies like e-governance awareness, building technical judicial infrastructure, congenial environment, are being adopted in the college. Further, ICT has widespread application in areas such as finance, accounts, library facilities etc. Various software and modules are used to streamline the work and increase productivity.
Administration	Over the years, our College administration has been able to improve its control and efficiency with the advent of Technology. We have been able to rule out unnecessary paperwork, and better optimize resources effectively with new technology and digitisation.

	It saves time and offers better delivery of services with our College. Technology has enabled us to offer better campus management, and finding solutions in accordance with rules and guidelines. With more digitalisation and technology-based administration the campus management software also provides the top-most security to data, users, and the modules with role-based authorization and authentication. This is also applicable to online learning modules. Our campus enables various reports and charts to support administrators with smart decision-making. Based on these reports, the management can monitor the performance indicators and identify areas of improvement in College administration.
Examination	The College adheres to the University of Delhi guidelines for evaluation of both Internal Assessment (IA) as well as end semester examinations. The necessary Infrastructure and human resources are well in place at college for organizing the university examination either in online or offline mode. The College has a separate Examination cell with well-equipped ITC tools necessary for examination purposes. The state of the art system to support the entire examination process is established at the college which helps in organizing Online Practical Examination, Internal Assessment Examination and facilitation of Open Book Examination (OBE) held by the University of Delhi during COVID-19 Pandemic and Lockdown. The College has Tally ERP 9.0, a dedicated Student Portal, which provides facilities to deposit examination fee, filling online examination forms, downloading hall tickets online. Students also see IA marks, which are being entered online, on the ERP portal. The college website updates all the Examination related notifications and guidelines issued by the University from time to time. Apart from this, a dedicated team of non-teaching staff is also deputed to assist or help out those students who face problems in submission of examination fee, filling online examination forms, downloading hall tickets online. The college administration believes e-governance helps in transparency and a trustworthy

	system of work.
Finance and Accounts	The students deposit their admission and examination fee online. College is using Tally ERP 9.0 for maintaining the books of accounts and Payroll software for salary dispersal. The statutory dues are paid online in timely manner and Salary details provided to faculty members via mail (partially). For income Tax college use Webtel. Tender published on the college website and quotation called via Mail. Different Societies deposit their bill via mail to Coordinator of the Society and the amount of bill settled to their Account directly. Especially during this pandemic period, colleges opted online mode as much as possible.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Namita Gandhi	Online refresher course in Chemistry for Higher Eudcation Swayam Arpit online course at S.G.T.B, Khalsa College held on 16.02.2020	S.G.T. B Khalsa College	1500
2020	Roshniraja Mohan	One week FDP "Development of e-kit and MOOCs in Four Quadrant format of e-Content" by Guru Angad Dev TLC, SGTB Khalsa College, from 12.09.2020 -20.09.2020	S.G.T.B. Khalsa College	1500
2019	Varsha Singh	Refresher Course in Comparative Studies organized by UGC-HRDC, Jamia Millia Islamia	Jamia Millia Islamia	1350

		from 31.10.2019 -14.11.2019		
2020	Shilpi Bhatnagar	SWAYAM ARPIT online Course (CAS) Online refresher Course ARPIT 16.02.2020-2020	SWAYAM ARPIT	1500
2020	Shilpi Khurana	SWAYAM ARPIT online Course (CAS) Online refresher Course ARPIT 16.02.2020-2020	SWAYAM ARPIT	1500
2019	Umesh Kumar	2 week UGC Sponsored refresher Course HRDC -Jamia Millia Islamia 10.09.2020 - 23.09.2020	Jamia Millia Islamia	1000
2020	Navin Chandra	FDP Teaching Learning Centre, at Ramanujan College from 17 .01.2020-28.01. 2020	SERB-DST Govt of India	1500
2019	Harindri Choudhary	National Confwerence on Advances in Mathematical Analysis and its Applications from 08.112019- 10.11.2019	SERB-DST Govt of India	1500
2020	Mahesh Chandra	International Conference on Enviornmental Challenges and Solutions from 31.01.2020 - 02.02.2020	Manav Rachan	1500
2019	Poonam	Participated in National Conference on Technology Innovation: Changing the face of Business org. on Deptt. Commerce	Shaheed Bhagat College, DU	500

		Shaheed Bhagat College DU on 31.01.2020				

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	"Development and Delivery of MOOCs and E-Content" organized by Central University of Haryana, Mahendergarh under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) and IQAC, Deshbandhu College, University of	Nill	26/06/2020	01/07/2020	149	1
2020	Online Learning Session on Google Meet and Google Classroom	Nill	09/05/2019	09/05/2019	120	1

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional	Number of teachers who attended	From Date	To date	Duration

development programme				
Development and delivery of MOOCs and E-Content	127	26/06/2020	01/07/2020	5
Data Analysis for Research in Social Sciences	1	17/06/2020	30/06/2020	14
Contemporary Teaching Methodologies: enabling effective teaching learning process	1	15/06/2020	20/06/2020	6
Latex and Xfly	2	15/06/2020	19/06/2020	4

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	23	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Deshbandhu College Credit and Thrifty Society	Deshbandhu College Credit and Thrifty Society	1. Fit India Series – 78 Students 2. Mental Health Week – 64 Students 3. Vigilance Week – 83 Students 4. Road Safety Week – 72 Students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Deshbandhu College is committed to 100 probity in its financial accounting. For this the College utilizes Tally ERP 9.0 for maintaining all income and expenditure accounts and grants received and their utilization. The College strictly adheres to the General Financial Rules (GFR) of Government of India and infrastructure development, procurement of services and materials including equipment and instruments, non-consumable and consumables is done through GeM and e-tendering and other provisions of GFR. Annual Financial auditing is conducted by the AGCR, a government auditing body.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Lala Lajpat Rai Gold Medal by College	5000	Best N.S.S. Worker for three years continuously on the recommendation of

6.4.3 – Total corpus fund generated
155000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	College appointed committee comprising of both external and internal members	Yes	College appointed committee comprising of both external and internal members
Administrative	Yes	College appointed committee comprising of both external and internal members	Yes	College appointed committee comprising of both external and internal members

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents are being engaged and associated with the College in the following ways: 1. A separate feedback form for parents regarding the institution has been put on college website. 2. Faculties often converse with them in case certain students requiring some career or psychological counselling or if there are concerns regarding their performance. 3. Parents are free to write to Principal, Teacher-in-Charge and concerned Faculty in case they want to make some suggestions or engage in some dialogue regarding their wards. In the coming year, college will try to engage more with parents by having a more formalised College –Parents interaction through regular meetings of the Parent-Teacher Association.

6.5.3 – Development programmes for support staff (at least three)

1. Support staff is being constantly trained in various ICT tools and software through organisation of such webinar's, capacity building programmes and workshops. 2. The College encourages and regularly nominates its administrative and support staff to go for training programmes, skill upgradation programmes and capacity building programmes as well as programmes required for their career advancement. 3. Mentoring programme for lab staff: The faculty of all the Science departments regularly interact with the lab staff of their departments to train them on the latest equipments and appratus that are added in the labs and are given tips on maintenance and repair of the existing equipment adding to their skill-set and saving revenue for the college. There are dedicated workshop facility also for this purpose.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Infrastructure Augmentation: The College has done major infrastructure upgradation with extension of Science block, providing new space to all the Science departments and labs. Expansion of the Library with Wi-Fi enabled

reading and work spaces and additional shelf space for the books making it one of the largest in Delhi University (DU). 2. Student Management System: The College has adopted student management system including examination process and is part of integrated online admission portal of DU through which the entire admission process is taking place. 3. Deshbandhu Green Drive: Important initiatives under this are: Advanced Integrated Composting Facility can perform all different types of composting like cold composting, hot composting and vermicomposting and focusses on organic waste processing it to generate green manure. Solar Power: College is in the process of installing solar panels in collaboration with Indraprastha Power Generation Company Limited (IPGCL) with an installed capacity of 72.36 KW on the roof top of two buildings. The college will be saving on power bills for the next 25 years by paying the power producer INR 3.75/kWh, which is the levelized tariff as per IPGCL. Bird Housing: College in January 2019 started program in ornithology and installed more than 40 bird houses and many more bird feeding points attracting many new species of birds. Rainwater Harvesting Plant (RHP): The college installed the RHP having double benefit of keeping the groundwater level undisturbed and charging the aquifer. Green Campus and Green Buildings: Newly developed Green belt has a lower soil layer consisting of fragile material while the upper or top layer consists of clay acting as catchment area as well as rainwater harvesting plant. The College boasts of a Botanical Garden with a water pond for cultivating aquatic flora, good collection of medicinal and rare plants used for study. The College is adopting Green Building norms with LED lighting and new 5-star or VRVF compliant air-conditioning systems. College has signed an MOU with the Bureau of Energy Efficiency for conducting Green Audit of its buildings. 4. DBT-STAR College Scheme was the awarded to Deshbandhu College in 2019 supporting five departments to augment its teaching-learning pedagogy, exposing students to latest innovations and researches with more than 30 student research projects involving more than 60 faculty members and more than 150 students. 5. i-4 Center has been established under DBT-STAR College scheme and generous support of the College to Inspire Inter-Disciplinary Ideas for Innovations. 6. Feedback Mechanism: College has implemented a robust and dynamic Feedback Monitoring System capturing feedback from stakeholders i.e. students, parents, alumni and employers that generates reports after their analysis for corrective action and improvement.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Webinar on COVID-19 Pandemic and Immunity Social Psychological Issues COVID-19	06/05/2020	06/05/2020	06/05/2020	250
		View File			

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on Women healthcare, Hygiene, Gender sensitivity under mission AAA	08/01/2020	08/01/2020	60	27
International Women's Week	07/03/2020	14/03/2020	45	55
National Girl Child Day	24/01/2020	24/01/2020	40	57
Period Day	05/02/2020	05/02/2020	53	47
Awareness Session on Sexual Harassment of Women at Workplace Act, 2013	04/11/2019	04/11/2019	80	50
One day Training Programme for ICC members explaining the nuances of complaint handling	20/08/2019	20/08/2019	100	45

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Environmental Consciousness and Sustainability is a core agenda of Deshbandhu College. With its dense green cover and phenomenal biodiversity, the college is at the forefront of maintaining a green and sustainable campus. The college has taken the various initiative to make environmental consciousness and sustainability, such as Advance Integrated Composting Facility (AICF), Renewable energy through Solar Power, Bird Housing, Rain Water Harvesting Plant and Green Campus and Green Building. The college has taken a significant step towards alternative energy by harnessing solar energy, a major renewable energy resource. Advanced Integrated Composting Facility (DBC-AICF): For solving the problem of solid waste management, the concept of Advanced Integrated Composting Facility has been developed, which can perform all different types of composting like cold composting, hot composting and vermicomposting. DBC-AICF looks at waste as a resource and mainly focuses on organic waste including paper, packaging materials etc. it can be processed efficiently in a decentralized manner. The compost generated is now being utilised as green manure in the College. Solar Power: College is in the process of installing solar panels in collaboration with Indraprastha Power Generation Company

Limited (IPGCL) with an installed capacity of 72.36 KW on the roof top of two buildings. The college will be saving on power bills for the next 25 years by paying the power producer INR 3.75/kWh, which is the levelized tariff as per IPGCL. Bird Housing: College in January 2019 started program in ornithology and installed more than 40 bird houses and many more bird feeding points attracting many new species of birds to increase the Colleges bird diversity. In addition, each of these different programs gives a different perspective on conservation, ecology, and bird biology Rainwater Harvesting Plant (RHP): The college installed the rainwater harvesting Plant having double benefit of keeping the groundwater level undisturbed and charging the aquifer. Green Campus and Green Buildings: The newly developed Green belt of the College uses the concept of rainwater harvesting where the lower layer of the green belt soil is consisting of fragile material while the upper or top layer is consisting of clay. In this manner the entire green belt area acts as catchment area as well as rainwater harvesting plant. The College boasts of a Botanical Garden with a water pond for cultivating aquatic flora, good collection of medicinal and rare plants, which are used for various studies by the faculty and students.. The College is adopting Green Building norms with LED lighting and new 5-star or VRVF (equivalent to 7-star energy rating) compliant air-conditioning systems. College has signed an MOU with the Bureau of Energy Efficiency for conducting Green Audit of its buildings.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Ramp/Rails	Yes	20
Braille Software/facilities	Yes	3
Rest Rooms	Yes	20
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	16/09/2019	4	Poverty Eradication Movement	Poverty, Equality and Impoverishment	25
2019	1	1	09/10/2019	5	Cleanliness Drive	Food In security Cleanliness and Importance	27

2019	1	1	09/10/2019	5	Donation Drive	Lack of access to school books, Equality in Education Promotion of Girl Child Education	8
2019	1	1	23/02/2019	3	Cleanliness Drive and Wall Painting	Lack of Awareness about Cleanliness	12

View File

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Professional Ethics	16/12/2019	The code of conduct for various stakeholders is provided in the latest regulations of UGC, UGC Regulations for Recruitment and Maintenance of Standards in Higher Education Institutions-2018 which is duly adopted by Delhi University and we strictly follow the same. So any such code of conduct available on Delhi University website can be used.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Programme on Sexual Harassment of women at Workplace and Gender Sensitization	18/09/2019	18/09/2019	100
Donation drive for slum children	23/09/2019	28/09/2019	50
Organized a workshop on Disaster Management in association with NDRF	18/09/2019	18/09/2019	80

Awareness drive on making our college premises and surrounding area plastic free	16/09/2019	16/09/2019	95

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The college has taken the various initiative to make the campus ecofriendly, such as Advance Integrated Composting Facility (AICF), Renewable energy through Solar Power, Bird Housing, Rain Water Harvesting Plant and Green Campus and Green Building. 1. Advanced Integrated Composting Facility (DBC-AICF): For solving the problem of solid waste management, the concept of Advanced Integrated Composting Facility has been developed, which can perform all different types of composting like cold composting, hot composting and vermicomposting. DBC-AICF looks at waste as a resource and mainly focuses on organic waste including paper, packaging materials etc. it can be processed efficiently in a decentralized manner. The compost generated is now being utilised as green manure in the College. 2. Solar Power: College is in the process of installing solar panels in collaboration with Indraprastha Power Generation Company Limited (IPGCL) with an installed capacity of 72.36 KW on the roof top of two buildings. The college will be saving on power bills for the next 25 years by paying the power producer INR 3.75/kWh, which is the levelized tariff as per IPGCL. 3. Bird Housing: College in January 2019 started program in ornithology and installed more than 40 bird houses and many more bird feeding points attracting many new species of birds to increase the Colleges bird diversity. In addition, each of these different programs gives a different perspective on conservation, ecology, and bird biology 4. Rainwater Harvesting Plant (RHP): The college installed the rainwater harvesting Plant having double benefit of keeping the groundwater level undisturbed and charging the aquifer. 5. Green Campus and Green Buildings: The newly developed Green belt of the College uses the concept of rainwater harvesting where the lower layer of the green belt soil is consisting of fragile material while the upper or top layer is consisting of clay. In this manner the entire green belt area acts as catchment area as well as rainwater harvesting plant. The College boasts of a Botanical Garden with a water pond for cultivating aquatic flora, good collection of medicinal and rare plants, which are used for various studies by the faculty and students.. The College is adopting Green Building norms with LED lighting and new 5-star or VRVF (equivalent to 7-star energy rating) compliant air-conditioning systems. College has signed an MOU with the Bureau of Energy Efficiency for conducting Green Audit of its buildings. We maintain a green and clean campus, plant trees under the initiative of NSS are other small strides towards the environment. Moreover, waste from the science laboratories is managed following standard procedures.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Holistic and Inclusive Development with student-centric approach: Deshbandhu College, University of Delhi, is an academic and research oriented institution, helping to explore and build the research aptitude of teachers and students in various aspects. The College is actively involved in organising International and National Conferences, Seminars, Workshops and Symposiums, and attempts to provide a platform for teachers and students to present their academic and research inclinations and also invites academicians and researchers of different pedagogic accomplishments who contribute to make the event successful. In 2019-20 the College organised more than three International

Conferences and more than fifty such international and national events. Interdisciplinary research is one of the hallmarks of the College. For this purpose, the College has established the i-4 Center for Interdisciplinary Research with an initial grant from the DBT-STAR College scheme which the College was awarded in 2019. Minor research projects have also been initiated with the support of the DBT-STAR College scheme to develop an exploratory aptitude among the students. Weekly lecture series for undergraduate students explore and follow interdisciplinary sciences, research, career counselling and general awareness, which help to inculcate scientific aptitude and raise awareness of the latest developments among the students. Field trips (nature walks, heritage walks, photography trails et al) have been very successful they are organised to inspire students to observe, explore, identify and appreciate our natural habitat and unique history. With a strong infrastructure having many well-equipped, state-of-the-art laboratories, a well-documented botany museum, departmental offices/rooms and libraries, lecture halls etc., the college aims to inculcate a scientific and experimental spirit in its students. Deshbandhu's mantra of holistic development, inculcation of a scientific temper by supplementation of conventional classrooms with modern modes of audio-visual teaching, extensive use of ICT in pedagogic delivery and dissemination, excursions, virtual tours, seminars, webinars, invited lectures by eminent scientists, slide shows, documentary films, quiz competitions, debates etc. helps the students metamorphose their personality. A mushroom cultivation centre (established by the Botany Department during the Covid-19 pandemic), inside the botanical garden of the College will be used to impart skill-based training for the students in coming years. A major advantage of Deshbandhu College is its student - teacher ratio, which consequently encourages an effective exchange of ideas, reciprocity and helps to assist the teachers in mentoring students for further research. From time to time, teachers are also advised to partake in counselling sessions to provide correct psychological support to students who are away from their families. During the Covid-19 pandemic for instance, there were cases of students suffering liabilities such as financial distress and loss of loved ones. College faculties immediately and actively involved themselves in providing help to our students. Apart from turf explorations, the College has also been able to create a unique niche for itself in the field of Sports. Archery is especially considered to be the hallmark of Deshbandhu College. We provide infrastructure and coaching facility throughout the year for various sports such as Archery, Boxing, Cricket, Judo, Kabaddi, Power-lifting, Taekwondo, Volleyball, Weight-lifting, Wrestling and Yoga. In the last few years, our students have made their mark in Archery, Boxing, Shooting and Weightlifting by winning medals at both the International and National levels. Students now have the opportunity to explore myriad dimensions associated with sports. They participate in tournaments at the Inter-College, Inter-University, State, National, and International level. The College periodically organizes a verity of workshops and seminars to encourage participation and spread awareness of sports and fitness. Additionally, an initiative of "Fit India has been inculcated within the institution. The College is committed to social inclusivity and respecting diversity. Towards this end the College has a very active and highly decorated NCC with all the three wings i.e. Army, Navy and Airforce with the first two having both Men and Women wings. The College has a vibrant NSS which constantly engages with the civil society in carrying out the mandate for social outreach and support activities. Through the NSS and NCC the College has succeeded in creating an impact with its socially relevant initiatives. In order to inculcate and promote gender sensitization the College has signed an MOU with an NGO Poshca and the Women Development Cell and Internal Complaints Committee constantly organises seminar, workshops and lectures on gender sensitization and women health and hygiene related issues. The College has an SC/ST/OBC Cell which strives to create avenues and opportunities for the marginalised and socially

and economically backward students of the College. The entire campus is Differently-abled friendly with a host of features and softwares to support such students. The College has especially created a North-East Cell to ensure the inclusion, assistance, counselling, mentoring and nurturing of the students from North-East. In proactively engages in providing all necessary guidance and speedy grievance redressal of these students. Environmental Consciousness and Sustainability is a core agenda of Deshbandhu College. With its dense green cover and phenomenal biodiversity, the college is at the forefront of maintaining a green and sustainable campus. The college has taken the various initiative to make environmental consciousness and sustainability, such as Advance Integrated Composting Facility (AICF), Renewable energy through Solar Power, Bird Housing, Rain Water Harvesting Plant and Green Campus and Green Building. The college has taken a significant step towards alternative energy by harnessing solar energy, a major renewable energy resource. 2. Advanced Integrated Composting Facility (DBC-AICF): For solving the problem of solid waste management, the concept of Advanced Integrated Composting Facility has been developed, which can perform all different types of composting like cold composting, hot composting and vermicomposting. DBC-AICF looks at waste as a resource and mainly focuses on organic waste including paper, packaging materials etc. it can be processed efficiently in a decentralized manner. The compost generated is now being utilised as green manure in the College. i) Solar Power: College is in the process of installing solar panels in collaboration with Indraprastha Power Generation Company Limited (IPGCL) with an installed capacity of 72.36 KW on the roof top of two buildings. The college will be saving on power bills for the next 25 years by paying the power producer INR 3.75/kWh, which is the levelized tariff as per IPGCL. ii) Bird Housing: College in January 2019 started program in ornithology and installed more than 40 bird houses and many more bird feeding points attracting many new species of birds to increase the Colleges bird diversity. In addition, each of these different programs gives a different perspective on conservation, ecology, and bird biology iii) Rainwater Harvesting Plant (RHP): The college installed the rainwater harvesting Plant having double benefit of keeping the groundwater level undisturbed and charging the aquifer. iv) Green Campus and Green Buildings: The newly developed Green belt of the College uses the concept of rainwater harvesting where the lower layer of the green belt soil is consisting of fragile material while the upper or top layer is consisting of clay. In this manner the entire green belt area acts as catchment area as well as rainwater harvesting plant. The College boasts of a Botanical Garden with a water pond for cultivating aquatic flora, good collection of medicinal and rare plants, which are used for various studies by the faculty and students.. The College is adopting Green Building norms with LED lighting and new 5-star or VRVF (equivalent to 7-star energy rating) compliant air-conditioning systems. College has signed an MOU with the Bureau of Energy Efficiency for conducting Green Audit of its buildings. We maintain a green and clean campus, plant trees under the initiative of NSS are other small strides towards the environment. Moreover, waste from the science laboratories is managed following standard procedures.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.deshbandhucollege.ac.in/best-practices.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Deshbandhu College, University of Delhi, is an institution committed to achieving excellence in academic and research, facilitating exploration of new

vistas of knowledge, creating new paradigms in reseach and promoting scientific temper of its teachers and students. A significant step towards realization of this objective was the award of DBT-STAR College scheme to Deshbandhu College in 2019. It is a matter of immense pleasure and great pride for the entire fraternity of Deshbandhu College to have received this prestigious funding from DBT which is both a recognition of the high academic and research standards set over here and the long strides that the College has taken in nurturing its most important stakeholders i.e. its students. Five science departments of the College viz. Biochemistry, Botany, Chemistry, Physics and Zoology have been supported under DBT-STAR College Scheme. Through this scheme, the College seeks to augment its interdisciplinary approach in teaching-learning pedagogy, exposing students to latest innovations and researches, which are of current relevance to their curriculum and also fire the spirit of enquiry in them so that they become the beacons of 'Atma Nirbhar Bharat'. Special emphasis has been laid on quality of practical and hands-on training in terms of conducting new experiments, which were part of the curriculum but could not be performed earlier due to non-availability of expensive equipments or chemicals. The key objectives of this Scheme are to promote networking and collaboration with neighbouring institutions and other laboratories to aid/support in conducting specialized training programmes for faculty improvement to optimize technical capabilities so as to improve the teaching-learning quality through exposure to research laboratories and industries in the country. It not only promotes devising standard curricula and Standard Operating Procedures (SOP's) / kits for practical activities but also provides accessibility to technology through increasing capabilities of core instrumentation resources by procuring new equipment and upgrading existing laboratory and library facilities to students and teachers. The College has approved more than 30 research projects under this scheme involving more than 30 faculty members and more than 150 students. The work on all these projects has started but due to the pandemic the projects are yet to make significant progress. Under the patronage of this scheme the College has established the i-4 Center for Interdisciplinary Research. As the name suggests, the i-4 Center truly stands for Inspire Inter-Disciplinary Ideas for Innovations. Emergence of interdisciplinary approach to any thematic research is the new world order. The five participating departments work in tandem to collaborate and create synergies for achieving the following objectives of this center: ? To promote Inter disciplinary research project/ activities under the umbrella of i-4 Center for Innovations and Ideas interaction ? To strengthen and promote research activities by providing environment for faculty members without core research grant to conduct research activities ? To facilitate capacity building of the undergraduate students under the mentorship of faculties by creating opportunities of training programs during the vacation period in the annual academic curriculum to inspire them for taking up research

Provide the weblink of the institution
https://sites.google.com/db.du.ac.in/dbtstarcollege/home?authuser=0

8.Future Plans of Actions for Next Academic Year

Deshbandhu College is the oldest College of University of Delhi South Campus and one of the most reputed Science Colleges in Delhi University. The College aspires to create a niche for itself in the fields of inter-disciplinary research and innovations, preservation of our culture and heritage, society engagement and sports. Towards this end the College is actively engaged in fulfilling the objectives of DBT-STAR College scheme which will continue till 2022. The College seeks to convert its i-4 Interdisciplinary Research Center into a center of excellence in research. The Departments of Biochemistry, Botany, Chemistry, Physics and Zoology have proposed students research projects under DBT-STAR College scheme which are aimed at being completed in the coming academic session.

The College also plans to develop on-line course content in all papers of various disciplines to help students in prevailing conditions of pandemic. Department of Biochemistry plans to maintain glycerol stocks of different strains of E. Coli and developing and teaching Skills in the field of Scientific writing. A mushroom cultivation centre, established by the Botany Department during the Covid-19 pandemic, inside the Botanical Garden of the College will be used to impart skill-based training for the students in coming years. Department of Physics is working in establishment of Nano-Science and Technology laboratory for studying the physical phenomenon of materials at nano scale for optical, electrical and magnetic applications. Department of Zoology future plans include student oriented programs to nurture research and analytical skills of the students through summer training programs, interactive talk series on latest scientific discoveries, short term hands-on courses, workshops, symposia and conferences. Recording and procurement of appropriate videos to replace use of laboratory animals for various experiments mentioned in the syllabus. Various skill enhancement courses will be initiated under NEP scheme whereby technical training will be provided for aquaculture, fisheries, apiculture, wild life photography, and microtomy and its associated technique. The College has one of the largest number of Languages departments in the University including Sanskrit, Hindi, English, Punjabi, Bengali and Sindhi. Department of Sanskrit is planning to set up a language lab to empower students technically and to introduce computational tools for Sanskrit and other Indian languages. There are many such areas where some have been added to the subject and some need to be added independently. These have been indicated under the New Education Policy. Similarly, the departments of Punjabi, Bengali and Sindhi plan to explore and utilise various schemes under NEP-2020 for furthering the development of these Modern Indian Languages. Language labs are also proposed by the departments of English and Hindi and plan to start short term courses creative writing. To continue the Deshbandhu Green Drive technical skills will be developed for proper usage of degraded land located in college backyard, restoration of which is already underway to conserve and develop biodiversity of the College.