



Yearly Status Report - 2018-2019

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		naac@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	Ms. Usha Arora
Phone no/Alternate Phone no.	01126235542
Mobile no.	9818888077
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://www.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://www.deshbandhucollege.ac.in/academic-calendar.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	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
Teachers Enrichment Workshop on Differential Equations, Mathematical	24-Jul-2018 06	80

Modelling and Analysis (DEMMA)		
National Symposium on Environment: Green Technology on Environment Sustainability	25-Sep-2018 1	150
Faculty Development Programme: Entrepreneurship in Science, Technology and Management for Society	13-Dec-2018 15	50
ICPST-2019 (International Conference On Physics, Society & Technology-2019)	17-Jan-2019 3	250
Workshop on Prevention, Prohibition & Redressal of Sexual Harassment at Workplace	11-Feb-2019 1	250
International Conference Bhartiya Women Past, Present and Future	23-Feb-2019 2	250
National Symposium on Avenues in Plant Science: A Hope for Sustainable future	08-Mar-2019 2	100
National Workshop on Applied Psychology	08-Apr-2019 2	100
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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
Dr. Rajiv Aggarwal	DST	DST	2019 365	220000
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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 :	3
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)	
<p>Significant contributions made by IQAC during the current year</p> <ul style="list-style-type: none"> • Secured 96th rank in NIRF Ranking 2020 under college category. • "ICPST2019" (International Conference On "Physics, Society Technology2019) January 1719,2019. • International Conference on Bhartiya Women Past, Present and Future organized by,Shaikshik Foundation in association with Deshbandhu College. • Faculty Development Programme, "Entrepreneurship" in Science, Technology and Management for Society, Organized by NSTEDB, ABSES, Delhi University and Teaching learning Centre (under PMMMNMT Scheme) at Deshbandhu College held on 13th December27th December, 2018. • Teacher's Enrichment Workshop on Differential Equations, Mathematical Modelling and Analysis (DEMMA) 	

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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
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Plan of Action	Achivements/Outcomes
Upgradation of College Website	College Website was upgraded.
Solar Panels	The installation process from IPGCL has been imitated.
Organising Conferences/ Seminars with various Departments	<ul style="list-style-type: none"> •A six days Teacher's Enrichment Workshop on Differential Equations, Mathematical Modelling and Analysis (DEMMA) was conducted during 24th-29th July, 2018. • Indian Philosopher's Day was celebrated by the department to commemorate the birth anniversary of Adi Guru Shankaracharya on 8th August,2018. • Seminar on "Program Your Subconscious Mind to Achieve Success" by one of the most influential motivational speaker in India: Mr. Neeraj Singh Rathore (International Certified Business Coach) was organised on 6th September, 2018. • Seminar on "Making the First Impact: Enhancing Employability" by speaker, Ms Neeta Mathur, spearheading three verticals- Coaching and Training, Executive Search and HR Consultancy, was organised on October 4, 2018. • As a part of the Butterfly Census Program under the Bombay Natural History Society Conservation Education Centre (BNHS-

CEC), Deshbandhu College campus was selected as one of the survey site for the Delhi Butterfly Census. On 19th September, 2018 students conducted butterfly survey in college campus under the keen guidance of Dr. Ishtiyak Ahmad (BNHS-CEC) & located a good number of butterflies on Cassia fistula (Amaltas), Aeglemarmelos (Bael) and Murrayakoenigii (Curry-leaf plant). •

• "Fourth National Symposium on Environment: Green Technology on Environment Sustainability" on 25th September 2018. • One day literary event "FIRST IMPRESSION" was organized on 1st November, 2018 to provide a platform for students to showcase their literary talents through Open Mic session. • Seminar on "India's Engagement With Free Trade Agreements" by renowned Professor Biswajit Dhar from Centre of Economic Studies & Planning, JNU on 2nd November, 2018 • Faculty Development Programme: "Entrepreneurship" in Science, Technology and Management Society, Organized by NSTEDB, ABSES, Delhi University and Teaching learning Centre (under PMMMNMT Scheme) on 13th December-27th December, 2018. • "ICPST-2019" (International Conference On "Physics, Society &Technology-2019) January 17-19,2019 at Conference Centre, University of Delhi. • A workshop on 'Gandhi and Peace' was conducted under the stewardship of Dr Suman Khanna Aggarwal, retd Prof Delhi University, Deptt of Philosophy, a Gandhian Scholar on the eve of the martyr's day 30th Jan.2019. • International Conference: "Bhartiya Women Past, Present and Future" organised by Shaikshik foundation in association with Deshbandhu College, DU on 23-24 February 2019, at NDMC Convention Centre, Parliament Street, New Delhi. • Personality Seminar on Sahitya Academy Awardee Poet Mohanjit was organised on 1st March 2019. • International Women's Day on 7th March, 2019. Ms Aishwarya Bhati, Advocate, Supreme Court, Ms Pragya Ghildiyal, International Para Athlete, Dr Sunita Godara, International Marathon Runner and Dr Meenakshi Pahuja, International Swimmer were invited as speakers. • -A visit to 'Guru Vishram Bruddh Ashram' was organized to sensitize our young

	generation on the growing problem
IQAC logo	IQAC logo was designed & uploaded on college website
Feedback System	Students from all departments were asked to fill the feedback forms offline.
Submission of report of AISHE	AISHE report as on September 30, 2018 was submitted.
Session/ Workshop on Gender Sensitization	<ul style="list-style-type: none"> •A session on Gender Sensitization in association with ICC, was organised on 25th October 2018. • A workshop on Prevention, Prohibition & Redressal of Sexual Harassment at Workplace was conducted On Feb 11, 2019 • Workshop on Gender Sensitization in association with ICC, was organised on 25th October 2018.
Events under Value-based Societies	<ul style="list-style-type: none"> •12th Annual Deshbandhu Memorial Debate, "This House Believes in the Necessity of Revolution to Herald Change" on 3rd April, 2019. • AVSAR, the Job and Internship Fair hosted for the first time by CYFLE, the Placement Cell, was a major step towards providing quality placements and internships to the talented students. With the participation of nearly 30 companies which included many reputed ones, start-ups and NGOs as well, like AIESEC, Sharekhan, Raina Infovision, Jindal Intellicom, Wipro, Limetray, QDegrees, Umeed, etc., along with a footfall of over 400 students from different colleges. • FIONTRAI , ENTREPRENEURSHIP CELL, organised its annual fest B-WALK 3.0 on March11-12, 2019 to promote the entrepreneurial culture. Various activities like Rush Hour , You Know Nothing, a Game of Thrones etc were held. • ECO CLUB , organised a one day study tour to Mahatama Gandhi Institute for Combating Climate Change & Bio- Diversity Park. • ENACTUS DESHBANDHU, a student chapter of Enactus India, collaborated with Mash Project for Each one Feed one on the occasion of Daan Utsav 2018 with the purpose to collect donations of Rs 20 each. All the money collected was donated to Roti Bank a registered NGO, who prepared meals from the donations and distributed that among the poor and the underprivileged. • NSS unit of the college undertook the project SDMC SCHOOL TEACHING: Volunteers, on every Monday visited SDMC school, Defence

Colony and SDMC school, Lajpat Nagar to impart value education to children. The project was started in the last month of December 2018 and concluded in the 1st week of March was run in association with Sri Sathya Sai Seva Organisation.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body..	27-Dec-2019

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

2019

Date of Submission

28-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description 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.

Part B

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 & Implementation Deshbandhu College being a constituted college of University of Delhi strictly follows the curriculum prescribed by the university. Our academic calendar is strictly based on the framework provided by the university. College has the following mechanisms for effective delivery of curriculum.

- Orientation programme is organized every year for 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, programs & generic courses and circulates it to different departments before the onset of new academic session. Timetable is prepared strictly in accordance to the number of lectures & tutorials mentioned in the prescribed syllabus of each course offered by the departments.
- Departmental meetings are held in every department in which the topics of the syllabus are distributed to the teachers after discussion with them. Number of classes for each topic is decided according to the university syllabus.
- Students are given the details of teaching assignment of each teacher by the teacher in charge of the department.
- Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as (i) Chalk & Talk method (ii) ICT-enabled teaching-learning method. (iii) Use of different software. (iv) Field tours are organized by the departments of Bio-Chemistry, Botany, Chemistry, Commerce, Physics & Zoology to ensure effective implementation of the prescribed curriculum. (v) Seminars and special lectures by subject experts are arranged regularly by all departments for advance studies. (vi) Regular class test, regular assessment in practical classes, mock tests, are done to keep track on the performance of the students. (vii) Departments maintain the detailed record of the classes, attendance & assessments of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Women Empowerment and Legal Rights	Nil	10/08/2018	70	Employability	Awareness of Legal Rights and Women Counselling
Short Term Course on Scy Lab	Nil	10/08/2018	135	Employability	Programming techniques and problems solving in Physics
Dhey Counselling Mentorship Programm for UPSC Aspirants	Nil	10/08/2018	135	Employability	UPSC Career Guidance
Creative Writing Lexicography skills	Nil	10/08/2018	135	Employability	Developing creative writing skill in

course in Punjabi					Punjabi
Advertising and Advertisement Making Skill in Bengali	Nil	10/08/2018	135	Employability	Planning Advertising Campaign and Advertisement creation in Bengali

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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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 CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Programme	26/06/2018
BA	Economics Hons.	26/06/2018
BA	English Hons.	26/06/2018
BA	Hindi Hons.	26/06/2018
BA	History Hons.	26/06/2018
BA	Political Science Hons.	26/06/2018
BA	Sanskrit Hons.	26/06/2018
BSc	Biochemistry Hons.	26/06/2018
BSc	Botany Hons.	26/06/2018
BSc	Chemistry Hons.	26/06/2018
BSc	Mathematics Hons.	26/06/2018
BSc	Physics Hons.	26/06/2018
BSc	Zoology Hons.	26/06/2018
BCom	Hons.	26/06/2018
BSc	Applied Physical Sciences with Industrial Chemistry	26/06/2018
BSc	(Prog.) Life Science	26/06/2018
BSc	(Prog.) Physical Science with Chemistry	26/06/2018
BSc	(Prog.) Physical Science with Computer Science	26/06/2018

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

	Certificate	Diploma Course
Number of Students	82	Nil

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
Stastical Software R	20/07/2018	59
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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	Visit to Asola Bhatti Wildlife Sanctuary	61
BCom	An Educational Excursion to Chail-Kufri	50
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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
<p>Structured feedback is obtained for every course in a Student feedback form filled by all students in the last week of semester term end in their class rooms. Student feedback is based on four criterions: Academics, library, web access centre administration. Feedback on Academics covers teaching learning process, punctuality, student teacher equation etc. The formative feedback is analysed for both the academic performance and the interpersonal relationship criterion of the faculty competence as visualised by the student perception. The reasons for the said performances are identified by the individual faculty/department/institution and actions are strategized to eliminate the causes of disruption. The actions are implemented subsequently. Feedback on library: feedback to evaluate the facilities provided by the library and the ambience provided for student reading hall is obtained. The suggestions are analysed and preventive actions are initiated to overcome any flaw/s indicated by the said feedback. Feedback on Administrative procedures and processes helps to bring in improvements The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further upgradation</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled
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Programme	Specialization	available	Application received	
BA	PROGRAM	555	540	649
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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
2018	4564	184	174	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	Number of smart classrooms	E-resources and techniques used
199	199	2227	45	1	10
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
4564	199	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	199	8	12	138

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
2019	DR. INDRAKANT KUMAR SINGH	Assistant Professor	Long Term ICMR-DHR International Fellowship for Young Indian Biomedical Scientists 2019-20

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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
BCom	504	VI	01/05/2019	31/07/2019

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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. Rigorous 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)

The College monitors and communicates the progress and performance of the students through internal assessment method. 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 proforma 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 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 department.

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
527	BA	B.A. (HONS.) POLITICAL SCIENCE	122	120	98.36

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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/pdf2021/feedback-analysis-report-2018-19.pdf>

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
Major Projects	1095	Science Engineering Research Board (SERB)	660000	220000

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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
Factory Visit to Furukawa Minda	Commerce	23/04/2019
Two Weeks Faculty Development Programme on Entrepreneurship (Science, Technology and Management for Society)	Physics	13/12/2018
Making the First Impact Enhancing Employability	Commerce	04/10/2018
Seminar on Indias engagement with Free Trade Agreement	Economics	02/11/2018
Enactus Deshbandhu X Mash Project	Enactus	07/10/2018
Avsar -Job Internship Fair 2019	Placement Cell	08/04/2019
Future Leadership Seminar	Placement Cell	19/03/2019
Educational.cum.fun excursion to Chail.Kufri	Commerce	28/03/2019

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
Best Teacher Awards 2018	Dr. Indrakant K. Singh	Grace India Educational Charitable Trust, New Delhi	27/10/2018	Educational Innovation

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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
N.A.	Nil	Nil	Nil	Nil	Nil

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	B.SC (HONS) MATHEMATICS	16	Nil
View File			

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
B.SC (HONS) ZOOLOGY	16
View File	

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
The Gelsolin Pathogenic D187N Mutant Exhibits Altered Conformational Stability And Forms Amyloidogenic Oligomers	Prabha Arya	ACS Biochemistry	2018	14	DESHBANDHU COLLEGE	14
View File						

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
The Gelsolin Pathogenic D187N Mutant Exhibits Altered Conformational Stability And Forms Amyloidogenic Oligomers	Prabha Arya	ACS Biochemistry	2018	7	12	DESHBANDHU COLLEGE
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	54	17	35	60
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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
Electoral Awareness Program	NSS Unit Deshbandhu College In Association with Election Commission of India	4	240
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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
Prime Ministers Rally 2019	Marching Contingent	Ministry of Defence	2
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 activities	Number of students participated in such activities
Cancer Awareness Drive	NCC Unit Deshbandhu College	Cancer Awareness Activities	3	115
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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 Collaborations	PROF. KAMAL KUMAR Gupta	Acharya Narendra Dev College, University of Delhi	1
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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	Duration From	Duration To	Participant

		/research lab with contact details			
Summer training	Summer training	Amity University Noida	01/06/2018	31/07/2018	Jyoti Mishra
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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
Ramanujan College	29/11/2018	Faculty Development Program	110
Ramanujan College	22/01/2019	Sewage Treatment Plant	5000
JAAGRUTI waste paper recycling services	22/01/2019	Recycling of Waste Papers	5000
Labour Welfare Foundation	22/02/2019	Composed of Organic Waste	5000
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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
143.22	62.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
No file uploaded.	

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 partially)	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	23886	14180830	2441	1507400	26327

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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. Aditya Saxena	Module 1: Mathematical Preliminaries-I	e-PG-Pathshala, NME-ICT	10/08/2018

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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	220	1	1	1	0	1	18	0	0
Added	30	0	2	0	1	0	1	0	0
Total	250	1	3	1	1	1	19	0	0

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

100 MBPS/ GBPS

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
Transgenic animals: Creation of transgenic animals Transgenic animals: Applications Module 1: Mathematical Preliminaries-I Module 2: Mathematical Preliminaries-II Module 3: Maxwell's Equations-I Module 4: Maxwell's Equations-II Module 5: Conservation	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=2rAs1Puvga4LW93zMe83aA==_https://epgp.inflibnet.ac.in/ahl.php?csrno=28

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 incurred on maintenance of physical facilities
78.28	57.77	295.82	168.38

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 apparatus/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. following 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/>

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	Financial Assistance by Deshbandhu College	467	1004300
Financial Support from Other Sources			
a) National	Post Matric Scholarship	33	276000
b)International	Nil	Nil	Nil

No file uploaded.

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 implementation	Number of students enrolled	Agencies involved
Tour to study Himalayan biodiversity	28/02/2019	175	Deshbandhu College
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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 passed in the comp. exam	Number of students placed
2018	Seminar on "Making the First Impact: Enhancing Employability" by speaker, Ms Neeta Mathur	Nil	130	Nil	Nil
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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
1	1	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
22	155	24	4	27	5
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	5	B.A. Hons. Political Science	Political Science	University of Delhi	M.A. Political Science
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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
NET	18
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Powerlifting (Men), Inter College	Inter College	60
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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
2018	GOLD MEDAL	National	1	Nil	17501622	AARIF
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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 students 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 allocates 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 strong 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:

460

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

1

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 democratized and decentralized governance structure in the College. The convener and members of the different committees of the Staff Counsel 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 decentralized 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
Research and Development	Faculty members of the College are actively engaged in research and development across disciplines creating a major impact wjchich 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 InterDisciplinary Center for research in Sciences and there are advanced research facilities in some cutting edge areas of research.
Curriculum Development	Deshbandhu College being constituent college of University of Delhi offers Honors 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.

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.

Library, ICT and Physical Infrastructure / Instrumentation

The college library, awarded as 'Best managed Library award 2017', provides impetusto 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

<p>Human Resource Management</p>	<p>bioconservation.</p> <p>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 focused on online teaching skills, yoga mantras and health awareness.</p>
<p>Industry Interaction / Collaboration</p>	<p>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 counselors and industry. Special workshops were conducted in the current academic session for exposing the students to the latest trends and requirements of the industry and corporate world and with discussions on how to equip the students to meet current challenges. The College has also signed MOU with four Sector Skill Councils 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.</p>
<p>Admission of Students</p>	<p>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</p>

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 announced cut-offs for the vacant seats in various courses and the same process was repeated. Six to seven cutoffs were announced for completing the entire admission process.

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

E-governance area	Details
<p>Planning and Development</p>	<p>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 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.</p>
<p>Administration</p>	<p>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</p>

solutions in accordance with rules and guidelines. With more digitalization 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.

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 Web-tel. 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.

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

wellequipped 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.

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.

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	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2018	Indrakant K Singh (Zoology)	Refresher course in Life Sciences Biotechnology HRDC- JNU from 08.10.2018-02.11.2018	Jawahar Lal Nehru University	1500
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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)
2018	Faculty Development Programme: "Entrepreneurship" in Science, Technology and Management Society	Nil	13/12/2018	27/12/2018	20	Nil
2018	Teacher's Enrichment Workshop on Differential Equations, Mathematical Modelling and Analysis (DEMMA)	Nil	24/07/2018	29/07/2018	42	Nil
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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 development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course on Biotechnology	1	08/10/2018	02/11/2018	30

and Life Sciences by ASC- JNU,

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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	0	6	6

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Delhi University Teacher Welfare fund, 2. Deshbandhu College Credit and Thrifty Society. 3. Financial Assistant for Attending the conference/ workshop.	1. Delhi University Non-Teaching Welfare Fund , 2. Deshbandhu College Credit and Thrifty Society	1. Financial Assistance

6.4 – Financial Management and Resource Mobilization

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

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 Deshbandhu Gupta Awarded for Academic Excellence by Institute by Lala Deshbandhu Family	100000	Topper of the college in University Exam (aggregate of I,II,III Year will be eligible

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6.4.3 – Total corpus fund generated

210000

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	No	Null	No	Null
Administrative	No	Null	No	Null

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 apparatus 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)

Extension of Science Block Student Attendance Management Green College initiative Solar Panel installation initiative New Computer Lab

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
2019	One Week Summer Training Programme in Plant Systematics	31/05/2019	31/05/2019	06/06/2019	110
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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
Session on Gender Sensitization	25/10/2018	25/10/2018	150	100
Workshop on Gender Equity	25/10/2018	25/10/2018	100	100

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 awareness campaigns by organizing seminars under NSS Unit Eco Club. Installation and replacement of LED lights to conserve the electricity.

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

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
2018	1	1	12/09/2018	9	National Adventure Camp	Infuse the sense of love towards the various region of India	3

[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)
Handbook of Code of Conduct	06/08/2018	Desbandhu College is a Constituent and fully maintained college of University of Delhi and strictly complies with all code of conduct and ethics policy, rules and regulation notified by different Government agencies and duly adopted by University of Delhi and further notified. Deshbandhu college through IQAC ensures that highest level of academic integrity and probity is maintained by its teachers. Further the Non-Teaching staff also

complies with highest level of professional ethics and probity in accordance with the guidelines of this handbook. Both Teaching and Non-Teaching staff is required to submit an Annual Performance Appraisal Reports (APAR) and any act of omission, commission or misconduct is noted in their APAR and action taken accordingly. In the year 2018-19 there were no case of misconduct/ dereliction of duties reported for teachers and no case of misconduct / dereliction of duties reported for Non-Teaching staff.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
"Parakram Parv" (Surgical Strike Day)	29/09/2018	29/09/2018	30
National Youth Training Program on CPR	23/10/2018	23/10/2018	40
"WALKATHON" Rally For Road Safety	04/02/2019	04/02/2019	20
No file uploaded.			

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

1. Tree Plantation 2. LED lights 3. Plastic Free Campus 4. Green College Initiative 5. Bird Houses on trees in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1. Green College Initiative GREEN COLLEGE((HARA BHARA DESHBANDHU MAHAVIDYALAYA) Process Initiated on this EARTH DAY, 22nd April 2019 by Deshbandhu Collage, New Delhi with active support from Integrate Volunteers Network (IVN), New Delhi. Brainstorming on The Green College @ Deshbandhu College was held in the conference room of Desbandhu College from 3Pm - 5pm, with active involvement from Students, Teachers, Volunteers, Government, NGOs, Corporate, Networks, Experts from climate change environmentalist. Participants Earth Day Network, Delhi Garden Development Society, State Ministry of Environment, Govt of Delhi, District Administration, Vishwa Yuvak Kendra, Caritas India, IGSSS, ICONOX, DIYA, IVN, GYPC, SaveChildBeggars, Environmentalist, Deshbandhu College, Action In Community Training, Tarang News, Everyday Innovators, Tree and You, NSS Volunteers, ECO Club, Corporate, MAHA Parivesh, EnvEcoLogic. Green College Core Committee at College including

representatives from IVN and other concerned officials was formed. A comprehensive plan of actions for enabling the objectives of Green College was prepared. 2. Summer Training Programme in Plant Systematics 31st May to 6th June, 2019 A oneweek summer training programme in Plant Systematics was organized by the Department of Botany, Deshbandhu College (University of Delhi) from 31st May to 6th June with Dr. Roshni Rajamohan Mathur as the Coordinator. The programme was organized in collaboration with ICARNational Bureau of Plant Genetic Resources, Pusa Campus, New Delhi and Botanic Garden of Indian Republic (BGIR), Noida. Twenty six students including undergraduates, postgraduates and research scholars attended the summer training successfully. During the course, the participants had the opportunity to learn and discuss the basic concepts in Plant Systematics from the experts on key topics like Describing a new species, Key Preparation, Field Activities, Herbarium Techniques, Molecular Markers in Plant Systematics, Tree Construction using Mesquite, Molecular Systematics, Chemotaxonomy, DNA Barcoding etc. The participants had their handson training on how to identify, describe, name and publish a species and also on analysing DNA sequence data to infer relationships. The participants had the opportunity to visit the Botanic Garden at Noida during the programme and gain firsthand knowledge in general taxonomy and specialised groups like Grasses (Poaceae) and Cucurbits (Cucurbitaceae) from the experts and also learnt the practices involved in exsitu conservation. The training programme also included visits to the sophisticated labs of the ICARNBPGR during which the participants were apprised with the methodologies involved in establishing and maintaining the plant genetic resources (PGR) like cryopreservation and seed bank. The training programme also included visits to Molecular Systematics Labs where the students gained firsthand knowledge on methods of genesequencing and analysis. The participants also had the opportunity to enrich themselves with the data available in the form of herbarium specimens (dried specimens) deposited at the National Herbarium for Cultivated Plants of NBPGR. Demonstrations on herbarium making and digitisation of herbarium specimens were also provided during the training. The week long programme was concluded on June 6, 2019 with Valedictory address interactions with the participants and faculty members which is actually the need of the hour. Importance of Plant Systematics as a subject that needs the attention of the scientific world to achieve the goal of sustenance and conservation of global biodiversity was also discussed.

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

Knowledge on any aspect of life remains incomplete without the reflection of the institution and their teachers. Hence institution is not only an inevitable achievement of a self-aware society that orients the learner to make appropriate decisions by analyzing fact, entering deep insights and rejecting the wrong, but also provides value orientation. As an essential aspect for human development. Deshbandhu College is committed to updating the quality of its faculty, catalyzing high standard academic research in discipline specific and interdisciplinary areas, developing effective governance and leadership, and providing an optimal learning environment and support system for students and their engagement, commensurate with the commitment. It is a very proud moment for the entire college fraternity that on the day of 25th March, 2019 Department of Biotechnology (DBT), Government of India approved and selected Deshbandhu College for the DBT Star College scheme. The college has five science departments viz. Biochemistry, Botany, Chemistry, Physics and Zoology

that have been supported under the DBT-STAR College scheme. The College has augmented infrastructural and technological aspects through the scheme, especially providing the students an opportunity for engagement with latest in research through Student Research Projects. The College is committed to achieving the objectives of the scheme and gratefully acknowledges DBT's generous support in furthering its quest for excellence in interdisciplinary research and innovations, especially at the undergraduate level. The International Conference on Physics, Society and Technology (ICPST-2019) has been organized by the Department of Physics, Deshbandhu College, University of Delhi from 17-19 January, 2019. The conference revisits the relationship between physics, society and technology. Being the meeting ground for researchers, physicists, professors, academicians, industry representatives, environmentalists, post-doctoral fellows and students from all over the world to exchange, share and discuss the latest advances in various branches of physics providing a platform. It is strongly felt that the results of the amalgamation of minds from different fields will surely have a positive impact on the scientific and research fraternity and will be felt in times to come. Dr Krishnan Unni P, one of the senior faculty has been conferred with the prestigious Abu Dhabi Shakti Award for the novel Keralam: Oru Document at Kochi on 29 October 2018 with the welcoming hand of the Honble Chief Minister of Kerala. The popularity of the convention is reflected in the overwhelming response it has received from around the world. With this belief in nation building, Deshbandhu College is confident of meeting more and more current academic challenges and ensuring to be the most sought-after institution of higher education in the days to come.

Provide the weblink of the institution

<https://www.deshbandhucollege.ac.in/Vision%20&%20Mission.php>

8.Future Plans of Actions for Next Academic Year

1. New Arts Academic Block 2. Installation of Solar Panels 3. PNG Connection in Science Block 4. Online feedback 5. Development of Green Belt 6. CCTV surveillance in science block extension 7. Student satisfaction survey