



# **DESHBANDHU COLLEGE**

# **AQAR 2018**

## **(Annual Quality Assurance Report)**

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

DESHBANDHU COLLEGE

1.2 Address Line 1

F-BLOCK

Address Line 2

....

City/Town

KALKAJI

State

NEW DELHI

Pin Code

110019

Institution e-mail address

dbcollege.du@gmail.com

Contact Nos.

011-26439565

Name of the Head of the Institution:

DR. RAJIV AGGARWAL

Tel. No. with STD Code:

011-26439565

Mobile:

9312259630

Name of the IQAC Co-ordinator:

MS. USHA ARORA

Mobile:

9818888077

IQAC e-mail address:

iqac@db.du.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

DLCOGN21417

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/18/A&A/30.1 Dated November,05,2016

1.5 Website address:

www.deshbandhucollege.ac.in

Web-link of the AQAR:

www,deshbandhucollege.ac.in/aqar.php

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	2.80	2016	5 YEARS
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

18/09/2015

1.8 AQAR for the year (for example 2010-11)

October, 2016 - June, 2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ NA \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ NA \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ NA \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ NA \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central emed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

....

1.12 Name of the Affiliating University (for the Colleges)

UNIVERSITY OF DELHI

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University  University

University with Potential for Excellence  UGC-CPE



DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

9

2.2 No. of Administrative/Technical staff

3

2.3 No. of students

0

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

15

2.10 No. of IQAC meetings held

2

2.11 No. of meetings with various stakeholders:

No.

Faculty 2

Non-Teaching Staff Students

2

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

## 2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

- A one day workshop focusing on "Mind-Body Connection and Health Awareness" through use of breath, body alignment integrating with STOTT Pilates and Aerobic workout.
- **"विज्ञान शिक्षण में तकनीकी शब्दावली "पर आयोजित दो दिवसीय राष्ट्रीय संगोष्ठी**
- **(National Seminar, CSTT, MHRD, Ministry of Higher Education, Govt of India)**
- Two Days National Workshop *On Skill Development to Build a Clean India.*
- Seminar on GST - An enriching session on the newly introduced tax reform going into the intricacies of the topic.
- Seminar on education abroad - In collaboration with 'Admissify' educators, the students were exposed to ways and options to study outside India.

## 2.14 Significant Activities and contributions made by IQAC

### "विज्ञान शिक्षण में तकनीकी शब्दावली

"पर आयोजित दो दिवसीय राष्ट्रीय संगोष्ठी में तकनीकी शब्दावली निर्माण प्रक्रिया एवं शब्दावली निर्माण सिद्धांतों के बारे में 122 प्रतिभागियों को अवगत कराया गया

‘हंसते हुए तंबाकू का ना कहे’ शीर्षक पर व्याख्या न प्रस्तुत किया गया।

The workshop on Skill Development to build a Clean India was an initiative of IQAC to raise the awareness about the environment issue during the world environment week 2018 of which India was the global host. Theme of the workshop was to discuss and address various environment issues and exchange experiences of eminent scientists and academicians with the participants and enrich them about various issues related to environment. It was designed to meet and bridge the gap among students, concerned stakeholders etc. who can take up the responsibilities in time to come and play vital role in meeting the Honourable Prime Minister's dream of Skilled Bharat and *Swachh Bharat Abhiyan*.

IQAC interacted with departments and students to deliberate the quality improvement strategies.

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	All departments and value-building societies continued with their annual academic, cultural festivals / events and workshops enhancing curriculum and going beyond the curriculum.
Department of Botany	<ul style="list-style-type: none"> <li>• An inspiring talk entitled “Plant Biology: Science without Boundaries” by Professor Arun Jagannath, Department of Botany, University of Delhi on 5<sup>th</sup> Oct. 2016, to continue the pursuit of popularizing plant science and to generate interest among the students for the subject.</li> </ul>
Department of Chemistry	<ul style="list-style-type: none"> <li>• A talk entitled "Energy security &amp; climate change issue of hydrocarbon sector" by Dr. J. S. SHARMA (GGM, ONGC) on 9<sup>th</sup> March, 2017.</li> <li>• A talk entitled “Role of Chemistry in developing fingerprints on crime scene evidence” by Dr. G. S. Sodhi, S.G.T.B. Khalsa College, University of Delhi, on 3<sup>rd</sup> April, 2018.</li> <li>• A talk entitled “Use of reverse vaccinology approach for the vaccine development against group Streptococcus which cause high mortality rate in Neonates” by Atul Kumar Johri, Professor School of Life Sciences Jawaharlal Nehru University Presently Director, UGC- HRDC JNU New Delhi on 10<sup>th</sup> March, 2017.</li> </ul>
Department of Bio-Chemistry	<ul style="list-style-type: none"> <li>• Lecture on “Introduction of Epigenetics and Human Diseases” by Dr. Ashok Sharma, Assistant Professor &amp; Faculty-In-Charge: Division of Neurobiochemistry, Department of Biochemistry, AIIMS on 25<sup>th</sup> October, 2017.</li> <li>• A Session on “Dream to Achieve - Victory over Cancer” by Dr. Alo Nag, Professor, Department of Biochemistry, University of Delhi South Campus on 27<sup>th</sup> March, 2017.</li> </ul>

<p>Department of Zoology</p>	<ul style="list-style-type: none"> <li>• Third National Symposium on Environment: Challenges Generation Next” on March 31, 2017.</li> <li>• 1st Science Ambassador Program (INDIA), November 6, 2017, ST. THOMAS’ SCHOOL, Mandir Marg, New Delhi, organized by Deshbandhu College (DU) and <i>BIO-RAD</i>.</li> <li>• “Inspire Internship- 2017” Sponsored by Department of Science and Technology, Government of India at Deshbandhu college, University of Delhi from December 18-22, 2017.</li> </ul>
<p>Vivekananda Study Circle</p>	<ul style="list-style-type: none"> <li>• Organized a lecture by Dr. Nityananda Agasthi on the theme of “Indian Youth and Swami Vivekananda” to celebrate Swami Vivekananda Jayanti and National Youth Day on 12th January 2017.</li> </ul>
<p>Library</p>	<ul style="list-style-type: none"> <li>• Digital Library of Deshbandhu College was inaugurated by Dr. Subhash C. Kashyap, The Hon’ble Chairman, Governing Body, Deshbandhu College on February 1st, 2017. The library users are able to access E-Shodhsindhu, NLIST, Open Access E-resources and other useful e-resources through college website.</li> <li>• Library received <b><u>BEST MANAGED LIBRARY AWARD 2017</u></b> by the Confederation of Indian Universities, Indian Institute of Ecology and Environment. and National Institute of Cleanliness Education and Research</li> </ul>
<p>Department of Physics</p>	<ul style="list-style-type: none"> <li>• Lectures on “Sensors” by Prof. Vinay Gupta (D.U)&amp; “ Switching Operation” by Prof. A. Kapoor(D.U) on 7<sup>th</sup> Nov.2017.</li> <li>• Lecture on”Memristor” by Prof. R.M. Mehra (Sharda University).</li> <li>• Lectures on “Conducting Polymers”by Prof. Amerjeet Kaur(D.U) &amp; on “Conducting Polymers” by Prof. Amerjeet Kaur(D.U) on 13<sup>th</sup> April,2018.</li> </ul>

<p>Department of English</p>	<ul style="list-style-type: none"> <li>• The Literary Society, ventured out to organize <b><i>Carpe Diem-2018</i></b> on <b>12<sup>th</sup> April, 2018</b> in its endeavour of providing holistic development to the students, Competitions like Open Mike, Photography, Converse Poetry, Tiny Tales, and Literary Quiz etc. are a few names to be taken which provide students a platform to explore their literary aesthetics.</li> </ul>
<p>Department of Mathematics</p>	<ul style="list-style-type: none"> <li>• Lecture on “Linear Algebra” by distinguished Mathematician Prof. S. K. Jain.</li> <li>• Lecture on “Analysis” by Emertus Prof. Ajit Iqbal Singh.</li> <li>• Mathematical Rangoli competition.</li> </ul>
<p>Department of Economics</p>	<ul style="list-style-type: none"> <li>• Seminar on "College to Corporate", Dec. 10, 2017.</li> <li>• Seminar on "Artificial Intelligence: Challenges Ahead", Nov. 11, 2017.</li> <li>• Seminar on "Opportunities don't happen you create them", Feb. 2, 2018.</li> <li>• Seminar on topic "Career Opportunities", Feb. 13, 2018.</li> </ul>
<p>HYPE- The Marketing Society</p>	<ul style="list-style-type: none"> <li>• <i>Organized an “Internship Fair” &amp; a workshop on Entrepreneurship,” Entrepreneurship challenge”.</i></li> </ul>
<p>ENACTUS</p>	<ul style="list-style-type: none"> <li>• Organized two workshops: “BACHPAN BACHAO ANDOLAN” to make students aware about noble laureate Kailash Sathyarti’s brainchild “100 Million for 100 Million” Campaign, to improve the life of 100 million unprivileged children by 100 million privileged students and an interactive session on Entrepreneurship with the director of “SHEROES”.</li> <li>• 'KHWABEEDA' – First Annual Magazine Launch in Sept. 15, 2017</li> <li>• Enactus India in collaboration with India@75 Foundation celebrated National Volunteering Week 2018 from 18 to 24 January 2018.</li> </ul>
<p>YOUTH UNITED FOR VISSION AND ACTION(YUVA)</p>	<ul style="list-style-type: none"> <li>• YUVA INTERNSHIP PROGRAMS organised by ‘YUVA DELHI’.</li> </ul>



## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	0
PG	7	0	0	0
UG	18	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
<b>Total</b>	25	0	0	0
Interdisciplinary	...	...	...	..
Innovative	....	...	...	...

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	25
Trimester	0
Annual	0

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

CBCS was introduced by the University. All students have to study English and Environmental science as compulsory subjects in the first year. Apart from this there are skill Enhancement & Generic Elective courses in each discipline.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

None

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
117 including Principal & Librarian	57	60	0	

2.2 No. of permanent faculty with Ph.D.

86

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
60 P* 89 A**	...	57 P*	..	..	..	..	..	..	..

\* P : Permanent \*\*A: Adhoc

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest:15    ...    ...

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level/University Level
Attended	5	12	18
Presented papers	4	5	4
Resource Persons	4	4	6



2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Healthy interaction between students and faculty which goes beyond the classrooms.
- Well-stocked Digital library.
- Internet facility at different segments
- Computers for science, commerce and all humanities departments
- Seminar hall to conduct Departmental programme
- Computer laboratory, Well equipped Science laboratories, LCD projector, display boards, etc.
- Computer Skill Development programme for teachers so that they are able to use the modern technologies, like internet, LCD projector etc. to supplement their classroom lectures.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

As per University Guidelines

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

8

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage :

<b>RESULT 2017 All III year</b>					
Title of the Programme	Total no. of students appeared	I DIV%	II DIV%	III DIV%	PASS%
B.A.(Prog)	154	29.22	35.06	22.08	86.36
B.A.(Hons) Econ	138	45.65	27.54	6.52	79.71
B.A.(Hons) Eng	50	14.00	42.00	28.00	84.00
B.A.(Hons)Hindi	78	26.92	41.03	11.54	79.49
B.A.(Hons) Hist	83	20.48	48.19	20.48	89.16
B.A.(Hons)Pol Sc	120	45.00	34.17	5.83	85.00
B.A(Hons) Skt	58	10.34	18.97	50.00	79.31
B.Com (Hons)	48	64.58	12.50	2.08	79.17
B.Sc. Physical Sc	90	44.44	31.11	14.44	90.00
B.Sc. Comp/ Sc	76	57.89	22.37	11.84	92.11
B.Sc. Life Sc	40	65.00	20.00	12.50	97.50
B.Sc. .Ind/chem	69	69.57	17.39	5.80	92.75
B.Sc. (Hons) Bio-che	40	80.00	12.50	2.50	95.00
B.Sc. (Hons) Botany	50	72.00	14.00	10.00	96.00
B.Sc. (Hons)Chem	35	71.43	22.86	2.86	97.14
B.Sc. (Hons) Physics	52	67.31	23.08	5.77	96.15
B.Sc (Hons) Maths	89	51.69	21.35	11.24	84.27
B.Sc. (Hons) Zool	50	72.00	12.00	14.00	98.00
<b>RESULT 2017 All II year</b>					
B.A.(Prog)	218	17.43	49.08	11.93	78.44
B.A.(Hons) Econ	45	48.89	26.67	2.22	77.78
B.A.(Hons) Eng	56	33.93	19.64	16.07	69.64
B.A.(Hons)Hindi	76	9.21	40.79	17.11	67.11
B.A.(Hons) Hist	118	33.05	47.46	8.47	88.98
B.A.(Hons)Pol Sc	125	36.00	46.40	6.40	88.80

B.A(Hons) Skt	80	12.50	16.25	6.25	35.00
B.Com (Hons)	63	55.56	28.57	3.17	87.30
B.Sc. Physical Sc	91	40.66	37.36	7.69	85.71
B.Sc. Comp/ Sc	54	35.19	35.19	16.67	87.04
B.Sc. Life Sc	81	46.91	23.46	13.58	83.95
B.Sc. .Ind/chem	111	55.86	28.83	8.11	92.79
B.Sc. (Hons) Bio-chem	64	73.44	6.25	4.69	84.38
B.Sc. (Hons) Botany	63	69.84	7.94	9.52	87.30
B.Sc. (Hons)Chem	33	84.85	3.03	6.06	93.94
B.Sc. (Hons) Physics	65	58.46	20.00	4.62	83.08
B.Sc (Hons) Maths	99	59.60	15.15	1.01	75.76
B.Sc. (Hons) Zool	63	69.84	14.29	7.94	92.06
<b>RESULT 2017 All I year</b>					
COURSE	Appeared	I DIV%	II DIV%	IIIDIV%	PASS%
B.A.(Prog) I yr	260	46.5	27.69	15.77	90.00
B.A.(Hons) Econ Iyr	104	66.3	14.42	12.50	93.27
B.A.(Hons) Eng Iyr	64	9.4	64.06	20.31	93.75
B.A.(Hons)Hindi Iyr	65	52.3	36.92	1.54	90.77
B.A.(Hons) Hist Iyr	128	17.2	39.84	25.78	82.81
B.A.(Hons)Pol Sc Iyr	236	48.3	42.37	1.69	92.37
B.A(Hons) Skt	46	26.1	23.91	13.04	63.04
B.Com (Hons)	76	81.6	13.16	0.00	94.74
B.Sc. Physical Sc Iyr	182	67.6	19.78	2.75	90.11
B.Sc. Comp/ Sc Iyr	90	72.2	17.78	0.00	90.00
B.Sc. Life Sc Iyr	67	77.6	13.43	0.00	91.04
B.Sc. .Ind/chem Iyr	113	76.1	13.27	1.77	91.15
B.Sc. (Hons) Bio-che	27	85.2	3.70	0.00	88.89

B.Sc. (Hons) Botany	52	67.3	13.46	1.92	82.69
B.Sc. (Hons)Chem	57	84.2	5.26	0.00	89.47
B.Sc. (Hons) Physics	76	77.6	13.16	1.32	92.11
B.Sc (Hons) Maths	154	85.7	8.44	1.30	95.45
B.Sc. (Hons) Zool	50	58.0	22.00	4.00	84.00
<b>RESULT 2018 All II year</b>					
B.A.(Prog) I yr	203	31.5	53.7	5.9	91.13
B.A.(Hons) Econ Iyr	45	57.8	20.0	11.1	88.89
B.A.(Hons) Eng Iyr	55	34.5	38.2	20.0	92.73
B.A.(Hons)Hindi Iyr	70	40.0	42.9	11.4	94.29
B.A.(Hons) Hist Iyr	118	36.4	46.6	9.3	92.37
B.A.(Hons)Pol Sc Iyr	121	54.5	37.2	5.8	97.52
B.A(Hons) Skt	54	24.1	33.3	27.8	85.19
B.Com (Hons)	61	80.3	16.4	1.6	98.36
B.Sc. Physical Sc Iyr	86	51.2	33.7	9.3	94.19
B.Sc. Comp/ Sc Iyr	49	53.1	32.7	12.2	97.96
B.Sc. Life Sc Iyr	71	73.2	18.3	4.2	95.77
B.Sc. .Ind/chem Iyr	110	60.9	28.2	7.3	96.36
B.Sc. (Hons) Bio-che	62	80.6	8.1	4.8	93.55
B.Sc. (Hons) Botany	59	79.7	13.6	6.8	100.00
B.Sc. (Hons)Chem	32	93.8	3.1	3.1	100.00
B.Sc. (Hons) Physics	60	65.0	20.0	11.7	96.67
B.Sc (Hons) Maths	95	75.8	12.6	5.3	93.68
B.Sc. (Hons) Zool	59	79.7	13.6	6.8	100.00
<b>RESULT 2018 All III year</b>					
COURSE	Appeared	I DIV%	II DIV%	IIIDIV%	PASS%
B.A.(Prog)	151	29.14	39.07	5.96	74.17

B.A.(Hons) Econ	134	54.48	32.09	3.73	90.30
B.A.(Hons) Eng	50	20.00	62.00	10.00	92.00
B.A.(Hons)Hindi	77	40.26	40.26	2.60	83.12
B.A.(Hons) Hist	83	32.53	44.58	0.00	77.11
B.A.(Hons)Pol Sc Iyr	118	51.69	39.83	1.69	93.22
B.A(Hons) Skt	57	10.53	19.30	12.28	42.11
B.Com (Hons)	46	69.57	19.57	2.17	91.30
B.Sc. Physical Sc	88	62.50	20.45	3.41	86.36
B.Sc. Comp/ Sc	76	53.95	22.37	5.26	81.58
B.Sc. Life Sc Iyr	39	71.79	20.51	2.56	94.87
B.Sc. .Ind/chem S	69	82.61	13.04	0.00	95.65
B.Sc. (Hons) Bio-che	38	84.21	5.26	2.63	92.11
B.Sc. (Hons) Botany	48	70.83	0.00	6.25	77.08
B.Sc. (Hons)Chem	34	73.53	23.53	2.94	100.00
B.Sc. (Hons) Physics	52	71.15	21.15	1.92	94.23
B.Sc (Hons) Maths	87	56.32	24.14	0.00	80.46
B.Sc. (Hons) Zool	49	69.39	16.33	8.16	93.88
<b>RESULT 2018 All I year</b>					
COURSE	Appeared	I DIV%	II DIV%	IIIDIV%	PASS%
B.A.(Prog) I yr	202	34.2	41.58	8.42	84.16
B.A.(Hons) Econ Iyr	63	58.7	23.81	3.17	85.71
B.A.(Hons) Eng Iyr	54	18.5	48.15	5.56	72.22
B.A.(Hons)Hindi Iyr	65	55.4	35.38	0.00	90.77
B.A.(Hons) Hist Iyr	113	29.2	50.44	7.08	86.73
B.A.(Hons)Pol Sc Iyr	137	40.9	42.34	6.57	89.78
B.A(Hons) Skt	57	24.6	21.05	8.77	54.39
B.Com (Hons)	87	48.3	37.93	3.45	89.66

B.Sc. Physical Sc Iyr	106	57.5	22.64	5.66	85.85
B.Sc. Comp/ Sc Iyr	67	41.8	25.37	5.97	68.66
B.Sc. Life Sc Iyr	51	39.2	29.41	17.65	86.27
B.Sc. .Ind/chem Iyr	67	71.6	10.45	11.94	94.03
B.Sc. (Hons) Bio-che	28	67.9	10.71	17.86	96.43
B.Sc. (Hons) Botany	50	48.0	18.00	10.00	76.00
B.Sc. (Hons)Chem	41	70.7	21.95	2.44	95.12
B.Sc. (Hons) Physics	59	69.5	15.25	6.78	91.53
B.Sc (Hons) Maths	82	70.7	6.10	4.88	86.59
B.Sc. (Hons) Zool	55	65.5	18.18	7.27	90.91

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC meticulously develops action plans for effective implementation of the curriculum. Before the start of every semester the teacher in-charges conduct their departmental meetings with faculty members and develop academic plans for the coming academic session to ensure the implementation of Continuous Curriculum Assessment system under CBCS. Results are analysed semester-wise.

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	19
UGC – Faculty Improvement Programme	...
HRD programmes	...
Orientation programmes	5
Faculty exchange programme	...
Staff training conducted by the university	...
Staff training conducted by other institutions	...
Summer / Winter schools, Workshops, etc.	10
Others	...

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	36	20	...	5
Technical Staff(including Laboratories & Library)	80	39	...	23

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Departments organized conferences, seminars and workshops in order to rope in researchers of eminence to visit the campus and interact with teachers and students. College extended full support to its faculty members to pursue research by providing space for research labs.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3		1
Outlay in Rs. Lakhs	7	61.5		

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	1		1
Outlay in Rs. Lakhs	12	6		4

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	96	18	
Non-Peer Review Journals		15	20
e-Journals		5	
Conference proceedings	36	29	

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS



3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Sr No	Name of Principal Investigator	Amount Details		Sponsor	Nature of the Project Major/Minor(Status)	Name of the Project
		Amount Sanctioned	Amount Received			
1	Dr Pratibha Kumari	Rs. 7,00,000/-	Rs. 7,00,000/-	UNIVERSITY OF DELHI	Innovation project DBC 306 (Completed)	“Remediation of organic contaminants from soil using magnetic iron oxide based nanomaterials”
2	Dr Pratibha Kumari	Rs. 25,50,000/-	Rs. 23,86,000/-	DST-SERB: ECR RESEARCH PROJECT	Major (Ongoing)	“Synthesis of novel calixarenes functionalized magnetite (Fe <sub>3</sub> O <sub>4</sub> ) nanomaterials and their potential applications in waste water treatment: “Little solution to big problems”
3	Dr Pratibha Kumari	Rs.6,00,000/-	Rs.6,00,000/-	UGC	Major (Ongoing)	“Development of novel calix[4]pyrrole modified graphene oxide materials and their application in water remediation”
4	Dr. Umesh Kumar	Rs.5,00,000/-	Rs.5,00,000/-	UNIVERSITY OF DELHI	Minor(Completed)	Silver chalcogenide nanoparticles for their catalytic and biomedical applications
5	Dr. Umesh Kumar	Rs.6,00,000/-	Rs.6,00,000/-	UGC START UP GRANT [PROJECT CODE – 30-311/2016(BSR)]	Minor(Ongoing)	Ni(II)/Co(II) complexes with O-/N-donor ligands for their supramolecular architectures and catalytic activities.
6	Dr. Meenakshi Prajneshu	Rs. 4,00,000/-	Rs. 4,00,000/-	UNIVERSITY OF DELHI	Innovation Project(Completed)	Food for future: Studies on nutritional value of kuttu-a pseudocereal and efficacy of weed based botanicals against its root rot disease
7	Dr. Dharmendra K. Mallick	Rs. 22,95,000/-	Rs. 22,95,000/-	CSIR	Major Project(Submitted)	“Molecular interaction between human enteric pathogens and plants and developed in natural antagonists to reduce their post-harvest load”.

8	Dr. Dharmendra K. Mallick & Dr. Aparna Nautiyal	Rs. 4,00,000/-	Rs. 4,00,000/-	UNIVERSITY OF DELHI	Innovation Project(Completed)	“Unbeatable Air Pollution in Delhi: Trees for Rescue - A comparative study of different plant species to combat rising pollution in Delhi”.
9	Dr. Dharmendra K. Mallick & Dr. Rubina Chongtham	Rs. 4,00,000/-	Rs. 4,00,000/-	UNIVERSITY OF DELHI	Minor Project(Submitted)	“Evaluation of Phytochemical properties and Cytotoxicity of Indigenous plants used in tribal folk medicines in Jharkhand for potential novel anti-cancer use”.
10	Dr. Indrakant K. Singh	Rs. 30,00000/-	Rs.20,00000/	DHR/ ICMR GOVT. OF INDIA	Major Project(Ongoing)	Design and development of novel inhibitors of AKR1C1 as potential lead candidates in treatment of breast, cervical & endometrial cancer

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) E- Chapters.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number		3			
Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	College
07	<p>1. Dr. Indrakant K. Singh, Deptt. of Zoology UGC Raman Post Doctoral Award (2016-17)</p> <p>2. Dr. Dharmendra Kumar Mallick, Deptt of Botany <i>I. PLANTAE</i> fellow (2017-18) of American Assoc. of Pl. Biologists (ASPB), Deptt of Botany)</p>	<p>1. Dr. Indrakant K. Singh, Deptt. of Zoology Best Researcher Award 2017 by Grace India Charitable Trust, New Delhi</p> <p>2. Dr. Manoj Kumar Srivastava, Deptt of Physics 1. Best Presentation Award in 61<sup>st</sup> DAE-Solid State Physics Symposium (DAE-SSPS-2016) held at KIIT University, Bhubaneswar, Odisha on Dec.26-30, 2016 organized by Department of Atomic Energy, GOI and BARC, Mumbai.</p>	<p>Dr.Krishnan Unni.P, Deptt of English</p> <p>1. Karoor Neelakanta Pillai Memorial award for fiction in Malayalam – Keralam Oru Documenta.</p> <p>2. Abu Dhbai Shakti award for the best fiction in 2018.</p> <p>3. Yes Press award for the best fiction in 2018.</p>		

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr No	Name of Ph.D. guides	Department	Number of Students
1	Dr Rajiv Aggarwal( Principal)	Mathematics	4
2	Dr. Kamal Kumar Gupta	Zoology	2
3	Dr. Indrakant K. Singh	Zoology	2
4	Dr. Bikram Singh	Hindi	4
5	Dr. Bajrang Bihari Tiwari	Hindi	1
6	Dr. Sanjeev Kumar	Hindi	4
7	Dr Biswajit Mohanty	Political Science	1

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level

2016-2017: 350

2017-2018: 200

National level	International level	<input type="text" value="1"/>	<input type="text" value="..."/>
----------------	---------------------	--------------------------------	----------------------------------

3.22 No. of students participated in NCC events:

	University level	<input type="text" value="55"/>	State level	<input type="text"/>
National level	International level	<input type="text"/>		<input type="text" value="2"/>

3.23 No. of Awards won in NSS:

	University level	<input type="text" value="1"/>	State level	<input type="text" value="1"/>
National level	International level	<input type="text" value="1"/>		<input type="text" value="..."/>

3.24 No. of Awards won in NCC:

	University level	<input type="text" value="100"/>	State level	<input type="text"/>
National level	International level	<input type="text" value=".."/>		<input type="text" value="..."/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="08"/>	NSS	<input type="text" value="13"/>
		Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Self Defence program for women in association with Delhi police.
- Drugs Awareness Rally.
- Pravah: Workshop for personality development
- Blood donation camp.
- Indian Road safety campaign (IRSC)
- Under Transport Ministry.
  - Making Movie on road safety.
  - Workshop on Road safety campaign.
  - Mass Awareness on Road safety.
- Disaster Management Training Program with Delhi Police.
- Oath Ceremony Program on National Voters Day
- River Rally Program for clean Ganga with Yogi Sadh Guru foundation.
- Cleanness Drive Program & Rally (in College & outside college)
  - Swachh Sankalp se Swachh Siddhi Essay Competition under govt.

( Essay Topic – What can I do for a Clean India?)

- "Run for Unity" Rally for celebrate Rashtriya Ekta Diwas (National Unity Day) on the occasion of the 143rd birth anniversary of
- Sardar Vallabhbhai Patel.
- BHARAT YATRA CAMPAIGNS with Kailash Satyarthi foundation (for Safe Childhood- Safe India), the main motto behind it was to protect children from sexual abuse & being manipulated.
- Health check up program.
- - Workshop on Vector Borne Disease Control.
- - Emerging Scope of Public Health Seminar.
- 13- Vrikshadan Campaign for Save Trees.

## Criterion – IV

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	70697.99	....	....	70697.99 sq.m
Class rooms & Laboratories	40	....	....	....
Seminar Halls	01	....	....	....
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	100	...	....	....
Value of the equipment purchased during the year (Rs. in Lakhs)	47,14,930/-	....	....	....
Others	....	....	....	....

4.2 Computerization of administration and library

- |  |
|--|
| <ul style="list-style-type: none"> <li>• Digital Library with Web-Opac and Touch Screen Kisok</li> <li>• Office ICT upgradation with Faculty Login.</li> </ul> |
|--|

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value in Rs	No.	Value
Text Books			2016-17: 147 2017-18: 74	7,96513.62/- 4,15877.26/-	22 1	12,123 90.88
Reference Books			2016-17: 120 2017-18: 53	99,649.34/- 29,993.00/-	17 3	1,2964 2.34
e-Books	eshodhsindhu & NLIST					

Journals/Magazines			2016-17: 45 2017-18: 47	60,142/- 91,476/-	92	1,51,678/-
e-Journals	eshodhsindhu & NLIST					
Digital Database	eshodhsindhu & NLIST					
CD & Video	-	-	-	-	-	
Book Bank			2016-17: 20 2017-18: 136	9,101/- 68,819.42/-	15 6	77,920.42
General Section			2016-17: 2170 2017-18: 1854	10,71,978.04/ 7,40,049.32/-	40 24	18,120.27.36

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	140	02	01	01	01 (Server Room)	10	05	...
Added	100	01	02	...	...	10	15	...
Total	240	03	03	01	01	20	20	...

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

New Computer Lab of 100 Desktops and 10 Classrooms with Projectors

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	47,14,930.00
ii) Campus Infrastructure and facilities	1150 (Lakhs)
iii) Equipments	...
iv) Others	...
<b>Total :</b>	<b>47,14,930.00</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Updates on notice boards and college website to ensure active participation of students in various activities. Different societies in the college work to enhance students support and progression. The college is committed to provide the students every possible help and Support. Some specific support services/facilities available for students are Book bank facility, Fee- concession, Web Access Centre etc.

#### 5.2 Efforts made by the institution for tracking the progression

College maintains cordial relations with its alumni. College invites them for motivational lectures. They are also invited as Guest of Honour at annual functions to rejuvenate the memories of the college and encourage the students.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4508	278	...	

#### (b) No. of students outside the state

#### (c) No. of international students

Men	No	%	Women	No	%
	3111(UG)	69		1397	31

Year 2018					
General	SC	ST	OBC	Physically Challenged	Total
2656	748	199	1166	17	4786

Dropout % : .01

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

#### 5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>



## 5.6 Details of student counselling and career guidance

Placement cell of the College is actively working for career guidance and recruitment of the students. The Placement Cell serves as a medium of interaction between students and the corporate world. It has been a guiding force for the students and helped them to work on their skills, aptitudes, strengths and weaknesses

Main activities of the Placement cell includes:

- Placements for Final Year Students
- Career counselling seminar for students.

Training and Career Counselling Activities includes

- Resume Building Workshop
- GD &PI Workshop,
- Seminar and career counselling session conducted by Career Launcher (Young India Challenge)

On Campus Placement Drives

- Brands like Concentrix, Coding Zen, Genpact, Teach For India, Asia paints, Royal bank of Scotland, Amazon, OYO Rooms, Uber, HDFC Life, Induschem, Urban Clap, FIS Global,, Genpact etc came and offered high package jobs to all deserving students.
- Apart from the on-campus placement drives, the Placement Cell also encouraged the students to participate in walk-in interviews of companies, Connect2India, Alight Solutions, IDBI Federal etc.
- The Placement Cell helped students to register for internships in companies such as: Scrap Labs, Rose Grey India, Awign, IDBI Federal, Uber etc.
- Fiontra Ecell: The Entrepreneurship Cell has organized Educational visits like visit to NIESBUD, Awfis etc. and sessions with the startup tycoons in Delhi for the student in order to widen their knowledge of entrepreneurship.

No. of students benefitted

200

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	400	160	10

## 5.8 Details of gender sensitization programmes

- College is committed to equality and empowerment of women. It is dedicated to provide a safe learning and working environment for women and has declared its campus “a zero tolerance zone”.
- The Women Development Cell of the college with the aim to fight against all injustices women face in their day to day life and to make them self-dependent organized a motivational talk on “Portrayal of women in media”
- Internal Complaints Committee (ICC) organized a workshop and interactive session on ‘Prevention, Prohibition and Redressal of Sexual Harassment at Workplace’.
- College Dramatics Society actively organized street plays targeting the cross-cutting issues like Gender Sensitization, Human rights etc.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level	2016-2017: 142
	2017-2018: 156
National level	2016-2017: 27
	2017-2018: 25
International level	2016-2017: 03
	2017-2018: 02

### No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2016-2017 : 121 2017- 2018 : 93	Rs. 4,47700/- Rs. 427800/-
Financial support from government	<ul style="list-style-type: none"> <li>• INSPIRE</li> <li>• POSTMATRIC (for SC/ST/OBC)</li> <li>• POSTMERITC (for Minority )</li> </ul>	
Financial support from other sources		
Number of students who received International/ National recognitions		

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level   
Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

13

**(Details of social activities are mentioned in section 3.26)**

### 5.13 Major grievances of students (if any) redressed:

There were no major grievances. Minor grievances were addressed by college Proctorial Board

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

The *vision* of Deshbandhu College is to deliver Innovative, highly effective, all- encompassing quality education for inculcating human values, professionalism and scientific instillation to all sections of students. The College aspires to make the students aware of the institutional as well as individual needs and thus working with instinct, innovation and insight.

**Mission:** Few mission statements of the College are:

- To provide comprehensive education instilled with scientific zeal that creates a platform for lifelong learning.
- To create an informal, close-knit, friendly and supportive environment that encourages hard work and academic achievements.
- To inspire self-learning and to satisfy the thirst for knowledge of the students.
- To prepare the students to achieve core competencies to meet the global Challenges.
- To provide bounteous scope for manifold development of the students.
- To nurture social cognizance and culpabilities among its students.

#### 6.2 Does the Institution has a management Information System

Yes. The Admission, Workload and Planning (AWP) Committee comprising of teacher in-charges of all departments & some special invitee members reviews admission process and chalks out a summary regarding subject wise cut off percentage for each course. Detailed information relating to the admission is displayed on the notice board and is strictly followed as per the rules of University of Delhi.

College Administration takes care of office management, student dealing & accounts etc.

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

The College being constituent college of University of Delhi has to follow the curriculum developed and implemented by the University. The College has no freedom to develop any curriculum. The curriculum is revised at the University level. The University of Delhi invites at least one senior faculty member of each department in all its meetings / workshops of curriculum development.

#### 6.3.2 Teaching and Learning

Please refer 2.6

#### 6.3.3 Examination and Evaluation

- Continuous evaluation through different methods like internal assessment test, assignments, presentations, projects etc. is carried out throughout the semester
- Examination committee ensures smooth conduct of examinations as per the directives and Guidelines of Examination Branch of University of Delhi.
- The practical examination is conducted with internal and external examiners appointed by the superintendent of examination

#### 6.3.4 Research and Development

- One Chemistry Research Laboratory
- Two Zoology Research Laboratories
- The Principal Investigators of research projects invite Scientists from DST and DBT to interact with students and faculty members.
- College provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with Eminent Scientists/Academicians of National & International repute.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digital Library.
- Classrooms with LCD projectors.
- Web Access Centre.
- Wi-Fi enabled Campus

#### 6.3.6 Human Resource Management

College has internal complaints committee (ICC) formulated as per direction of the Govt. of India.  
A special committee focusing on the grievances of the students is formed every year during the time of admission to cater to the needs of the students

#### 6.3.7 Faculty and Staff recruitment

As per the Guidelines of UGC & University of Delhi

### 6.3.8 Industry Interaction / Collaboration

- Placement cell organize interactive sessions by experts from industry
- Industrial visits, lectures by industry experts are regularly conducted by the departments

### 6.3.9 Admission of Students

As per University Guidelines

### 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>• Delhi University Teacher's Welfare Fund</li> <li>• Credit &amp; Thrift Society</li> </ul>
Non-teaching	<ul style="list-style-type: none"> <li>• Delhi University College Karamchari's Welfare Fund</li> <li>• Credit &amp; Thrift Society</li> </ul>
Students	<ul style="list-style-type: none"> <li>• Fee Concession</li> <li>• Scholarships to meritorious students</li> </ul>

### 6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done Yes No

√

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	...	...	...	...
Administrative	...	...	...	...

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

College being constituent college of University of Delhi enjoys no freedom of examination reforms.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N. A.

6.11 Activities and support from the Alumni Association

Alumni Association is not formed yet. Alumni Committee is actively involved in the database management and communication with Alumni.

6.12 Activities and support from the Parent – Teacher Association

N.A.

6.13 Development programmes for support staff

- Two days training programme for library staff for upgradation of the LSEase library software and OPAC from LSEase LMS to Web Centric LSEase (EJB) LMS.
- Library organized a User Orientation programme in the beginning of academic session.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- College has taken all the possible initiatives to make the campus green & eco-friendly. Tree plantation in the college campus is a regular activity of the NSS unit. A botanical garden maintained by the Department of Botany adds to the greenery of the college.
- NSS Unit organized 2 cleanliness drives to mark the swatchh bhara abhiyaan.
- College has been conferred upon the prestigious award “**World Ecology Environment and Development (WEED) Award 2017**” by International Association of Educators For World Peace, affiliated to United Nations.
- College has been conferred upon the “**PLASTIC FREE COLLEGE OF THE YEAR AWARD**” by **The Governing Council of the International Association of Educators for World Peace , Indian Institute of Ecology & Environment(IIEE) & National Institute of Cleanliness Education & Research(NICER) in the National Environment Convention 2018, held on 5 - 6 June 2018.**
- NSS Unit organised 2 cleanliness drives to mark the swatchh bhara abhiyaan
- Water harvesting plant in the college campus.
- College has been conferred upon the prestigious award “**World Ecology Environment and Development (WEED) Award 2017**”, by International Association of Educators For World Peace, affiliated to United Nations.

## Criterion – VII

### **7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Departmental festivals showcased the talent, creativity and organisational skills of students.
- NSS Volunteers participated in Indian Road Safety Campaign. Under IRSC, NSS unit organised workshop on road safety which provided volunteers the physical training to save the life of a victim after a road accident. It also organised Online Quiz Competition, Extempore Competition on Road Safety and a Visit to Traffic Park. IRSC turned out to be an achievement for NSS as the participating volunteers made their way to the final round of Movie Making Competition and represented the College at IIT Roorkee.
- PRAVAH NGO, in association with NSS unit of the college and 3 other colleges conducted 1 year long program "Re-Imagining NSS as 5th space" from Nov 2016 to Oct 2017. 50 volunteers along with 4 youth leaders from NSS unit of the college participated in this event. Various kinds of workshop and sessions were held & volunteers developed their action projects and worked on them in and around the college campus. Some of the action projects included:- "breaking stereotypes" "educating slum children" and various other social issues. Certificates were provided to all the volunteers and youth leaders.
- The stationery items were donated to the slum children of Okhla Phase-2 in collaboration with another NGO called "Let's Educate Children in Need."

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- All departments & value-building societies continued with their annual academic, cultural festivals / events and workshops enhancing curriculum and going beyond the curriculum.
- Active NSS Unit for Social Welfare.
- Digitisation
- Computerisation of Administrative block

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

➤ **ENACTUS DESHBANDHU**

**ENACTUS**( formerly previously known as Student In Free Enterprise – SIFE) is an international non-profit organization that works with leaders in business and higher education to mobilize university students to make a difference in their communities while developing the skills to become socially responsible business leaders. Goal of ENACTUS is "To enable progress through entrepreneurial action."

**ENACTUS DESHBANDHU** came into existence in 2016 with a goal of uplifting the weaker sections of our society and channelizing the energies of the young students in a positive direction. The achievements include Project Treya (Employment, Empowerment and Enrichment of Human Trafficking Survivors), Project Amartya (all-round development and upbringing of visually impaired women and acid attack survivors & Visit to "Rohingya refugees camp"(Sarita Vihar) with an aim to provide them basic sanitation facilities and education.

Enactus Deshbandhu organized two workshops: "BACHPAN BACHAO ANDOLAN" to make students aware about noble laureate Kailash Sathyarti's brainchild "100 Million for 100 Million" Campaign, to improve the life of 100 million unprivileged children by 100 million privileged students and an interactive session on Entrepreneurship with the director of "SHEROES" Ms. Avani Parekh.

Enactus Deshbandhu featured on World Is One News (WION), an international news entity with a global service in 37 countries on April 13, 2017. Zee media covered our projects and aired it on the channel Zee Business under "The "Enactus India Show" on March 18, 2017.

Other achievements of ENACTUS:

- "KHWABEEDA" – First Annual Magazine Launch in Sept. 15,2017.
- Enactus India in collaboration with India@75 Foundation celebrated National Volunteering Week 2018 from 18 to 24 January.

➤ **Swachh Bharat Summer Internship 2018**

- College participated in the Internship Program entitled "Swachh Bharat Mission" started by The Ministry of Human Resource & Development(MHRD), Government of India.
- A Nodal Officer was deputed in this regard. Students were asked to enrol online. They submitted their project proposal for the internship. Their projects were evaluated for awards by the Ministry. Two students were given certificates for becoming the part of this endeavour.



*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

#### 7.4 Contribution to environmental awareness / protection

•IQAC,Deshbandhu College organized **Two Days National Workshop On Skill Development to Build a Clean India on 7<sup>th</sup>& 8<sup>th</sup> June,2018** with the following objectives:

- To develop skill on Ambient Air Quality Monitoring,Analysis &Assessment.
- To develop skill for assessment of Water quality, Conservation, Treatment & Recycle on day to day use.
- To understand prevention of Air pollution of Delhi and preparation of road map.
- To develop skill in Waste Handling and producing energy from waste.

Tree plantation and various on the spot activities were planned during the two days workshop.

Various sessions were organised to cover Air Quality Management & Skill Development, Understanding Air Quality Monitoring Techniques, and Waste Management & Energy Harnessing.

Climate issues in Delhi NCR in collaboration with Indian Association for Air Pollution Control (IAAPC). DRDO Science and Technology for Soldiers and Society were added attraction through an exhibition by Defence Research Laboratory, Defence Research and Development Organisation, Tezpur.

Hands-on training on various air quality monitoring instruments was also organised in collaboration with Envirotech India Pvt.Ltd. in one of the sessions.

- Energy Conservation by the use of LED lights.
- Cleanliness Drives by NSS Unit

7.5 Whether environmental audit was conducted? Yes  No

## 7.6 Any other relevant information the institution wishes to add. (for example SWOC Analysis)

### **Strengths :**

- Highly qualified, dedicated & dynamic faculty which believes in nurturing the potential of the students for a great future.
- Faculty actively involved in research
- 18 Undergraduate & 7 Postgraduate Courses with nearly 5000 students
- Well- stocked Digital library, recipient of “Best Managed Library Award”.
- State of art lecturer theatres and laboratories with adequate infrastructure and paraphernalia to conduct the practical.
- University approved research laboratories for Ph.D. Programme with Special Facility for advanced lab-based research work.
- Active NSS & NCC Unit.
- Eco –friendly.
- Eco –friendly campus & “PLASTIC FREE COLLEGE OF THE YEAR AWARD”
- Wi-Fi enabled campus with student friendly "Web Access Centre”.
- Value-building Societies, Sharpshooters (Photography Society), D- Squad(Dance Society), Stage Players(Dramatics Society), Timbre( Music Society), Quizzards(Quiz Society), Oculis( Film Society), Street Play Society, Dialecticians(Debate Society), Art Meisters(Art &Craft Society), to Educate beyond curriculum for holistic development of the students
- Excellent sports coaching facilities, staff and trainers.

### **Weaknesses**

- Hostel Facility for the Students
- Space limitation in Class Rooms & Labs due to growing number of students.
- Space crunch for Huge Sports Ground.

### **Opportunities**

- Ample scope for research projects for teachers as well as students
- The vision of the College makes it imperative to engage in socially relevant programmes such as organising voluntary blood donation camps, Cleanliness drives, and disaster management skills. The College with its resources and networking can ensure students’ greater participation in these activities.
- Strengthening Interface of academia with industry.

### **Challenges:**

- How to create more space for playground within the campus is one of the major challenges that the college has to deal with a sense of urgency.
- To improve the soft skills of students through several interactive sessions both in theory and practical.
- Full Digitisation with limited funds..



## 8. Plans of institution for next year

Online Feedback System

Complete Digitisation

Interdisciplinary Workshops/Seminars/ FDP etc.

Continuation of Best Practices

Setting up a separate Lab for practical classes in Department of Mathematics

Name Dr. Usha Arora  
Associate Professor, Deptt. of Mathematics

Usha Arora

Signature of the Coordinator, IQAC

Name Dr. Rajiv Aggarwal, Principal

Rajiv Agg



Principal  
Signature of the Chairperson IQAC  
Deshbandhu College  
Kalkaji, New Delhi-19

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## Annexure I

### Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme



- SF - Self Financing
- SLET - State Level Eligibility Test
- TEI - Teacher Education Institution
- UPE - University with Potential Excellence
- UPSC - Union Public Service Commission

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### **Ms. Jyoti Kapil**

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### **Department of Punjabi**

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#### **Dr. Bikram Singh**

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