



आरम्भ ORIENTATION DAY

November 18, 2020

ACHARYA NARENDRA
DEV COLLEGE

University of Delhi



NAAC Accreditation Grade 'A' | NIRF - 2020 All India Ranking 18th

Acharya Narendra Deva

**Freedom Fighter & Social
Reformer**



(1889-1956)



Officiating Principal

Dr Ravi Toteja



National Assessment and Accreditation Council
An Autonomous Institution of the University Grants Commission

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NAAC- 3.31





We are thrilled to announce
that

ACHARYA NARENDRA DEV COLLEGE

University of Delhi

NAAC Accreditation Grade 'A' | Mentor under UGC *PARAMARSH* Scheme

ranked **18th** in college category

All India Ranking - 2020

By

National Institutional Ranking Framework (NIRF)
Ministry of Human Resource Development
Government of India



Dr Ravi Toteja
Officiating Principal



We are pleased to announce
that

ACHARYA NARENDRA DEV COLLEGE

University of Delhi

NAAC Accreditation Grade 'A' | Mentor under UGC *PARAMARSH* Scheme

ranked **19th** in science college category

All India Ranking - 2020

By

India Today Group

Marketing and Development Research Associates (MDRA)

Survey 2020



Dr Ravi Toteja
Officiating Principal





College Facilities

Facilities



WEB Centre

A centralized web-centre having 76 terminals with all the computers having latest configuration and high speed Internet. Students have full access to the computers for updating their knowledge.



Laptops for students

There are many laptops available in the college, which students may get issued for their academic purpose. The distribution and usage is well documented.



Wi-Fi Enabled Campus

The College has excellent campus-wide Wi-Fi at the speed of 100Mbps. This facility allows students access electronic journals and online database subscribed by the University of Delhi.



College Governance & Administration

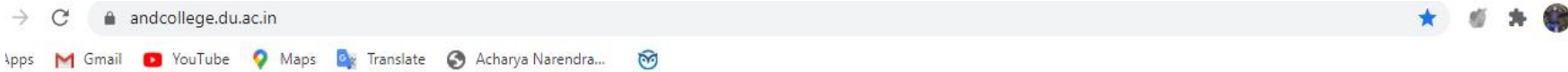
The college offices are Well equipped ICT units. The Administrative and Accounts section are fully networked with latest configuration computers at each desk.



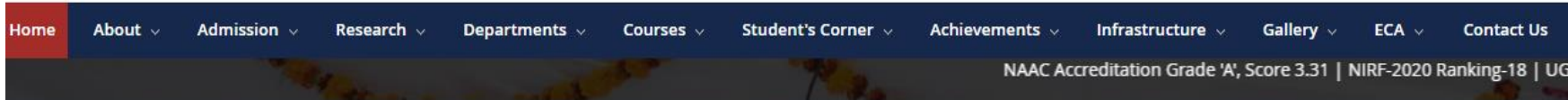
Computer Lab Facility

There are 5 computer labs with 30 computers each exclusively devoted to teaching. All students are given training to use computers, Linux and FOSS in first year.

Facilities



ACHARYA NARENDRA DEV COLLEGE



NAAC Accreditation Grade 'A', Score 3.31 | NIRF-2020 Ranking-18 | UG



Principal's Message

"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela
At the very outset I, on behalf of Acharya Narendra Dev College welcome you all to the world where education makes a difference...

[Read More](#)

Schedule for UG (Merit-based) and PG admissions for the Academic Session 2020-21

Process	Date
Admission against 1 st Cut-Off	10:00 am 12 th Oct (Mon) - 5:00 pm 14 th Oct 2020 (Wed)
Last day of payment against 1 st Cut-Off	11:59 pm 16 th Oct 2020 (Fri)
Admission against 2 nd Cut-Off	10:00 am 19 th Oct (Mon) - 5:00 pm 21 st Oct 2020 (Wed)
Last day of payment against 2 nd Cut-Off	11:59 pm 23 rd Oct 2020 (Fri)
Admission against 3 rd Cut-Off	10:00 am 26 th Oct (Mon) - 5:00 pm 28 th Oct 2020 (Wed)
Last day of payment against 3 rd Cut-Off	11:59 pm 30 th Oct 2020 (Fri)
Admission against 4 th Cut-Off	10:00 am 2 nd Nov (Mon) - 5:00 pm 4 th Nov 2020 (Wed)
Last day of payment against 4 th Cut-Off	11:59 pm 6 th Nov 2020 (Fri)
Admission against 5 th Cut-Off	10:00 am 9 th Nov (Mon) - 5:00 pm 11 th Nov 2020 (Wed)
Last day of payment against 5 th Cut-Off	11:59 pm 13 th Nov 2020 (Fri)
Session commences	18 th Nov 2020 (Wed)
Admission against Special Cut-Off	10:00 am 18 th Nov (Wed) - 5:00 pm 20 th Nov 2020 (Fri)
Last day of payment against Special Cut-Off	11:59 pm 22 nd Nov 2020 (Sun)

Schedule for PG Entrance/Merit Based Admission Process

Process	Date
Admission against 1 st Merit List	10:00 am 26 th Oct (Mon) - 5:00 pm 28 th Oct 2020 (Wed)
Last day of payment against 1 st Merit List	11:59 pm 30 th Oct 2020 (Fri)
Admission against 2 nd Merit List	10:00 am 2 nd Nov (Mon) - 5:00 pm 4 th Nov 2020 (Wed)
Last day of payment against 2 nd Merit List	11:59 pm 6 th Nov 2020 (Fri)
Admission against 3 rd Merit List	10:00 am 9 th Nov (Mon) - 5:00 pm 11 th Nov 2020 (Wed)
Last day of payment against 3 rd Merit List	11:59 pm 13 th Nov 2020 (Fri)
Session commences	18 th Nov 2020 (Wed)

In case vacant seats are left, further Cut-Offs may be announced by the University to fill the vacant seats.

Notices Upcoming Tenders

Notice regarding Annual fee deposit

Examination Form Facility for OBE Mode

Notice regarding returning of the laptops issued to the students **NEW**

Notice regarding payment of admission fee of Part-II and Part-III **NEW**

Second Cut Off for admission in Foreign Language Courses **NEW**

Notice regarding Admissions of ward quota **NEW**

First Cut Off for admission in Foreign Language Courses **NEW**

Library will remain closed w.e.f. 22.10.2020 till further notice

[View All](#)

A Hub of Information : College Website

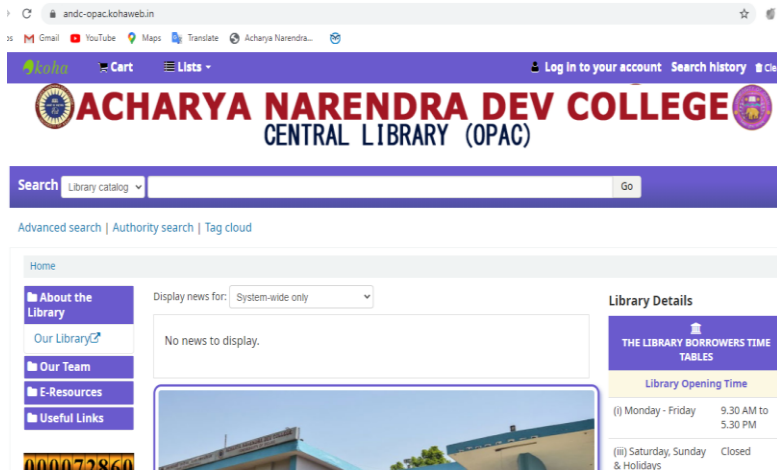
Highly Informative, easy to navigate system for details of upcoming events, notices, forms, and all comprehensive and necessary information about various college activities for both Students and Faculty

<https://www.andcollege.du.ac.in/>

Facilities



Library Infrastructure & Resources



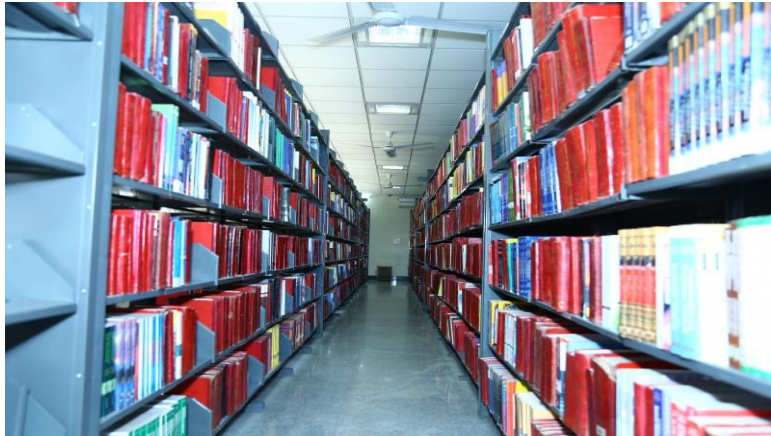
Digitalized System (OPAC)



Reading Room



RFID Enabled



Well Equipped Library

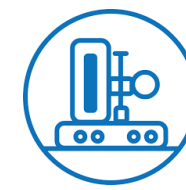


Yearly Book Exhibition



**Ms. Namrata Arora
Officiating Librarian**

Facilities



Instrumentation Facility

Fully Equipped Labs

The College is amongst the best equipped as far as the laboratory infrastructure is concerned. We have state-of-the-art instruments that are used for regular teaching as well as for projects and research by students. They are sufficient (and more) in number to ensure that each student gets hand-on learning experience in the laboratories.



Physical Sciences



Life Sciences



Facilities



Seminar & Conference Hall



Conference Room



Seminar Room

The College has air-conditioned **Conference room** and **Seminar room** having capacity of 120 and 200 persons respectively. Both are equipped with LCD projector, smart lectern, slide sorters, wireless microphones etc.

Facilities



Sports Facilities



Sports is treated as a full-fledged subject as a part of Physical Education in the College and taught as Generic papers in various undergraduate courses. The College has two Sports Instructors with one of them being a Dronacharya Awardee (highest honour for sports coaching in India) and under their guidance the students are scaling new heights in sports.

Facilities



College Canteen &
Drinking Water Facility



- A hygienic and quality controlled canteen offering food to students at subsidized rates. It is housed in an eco-friendly bamboo structure with provision for microwave ovens and a spacious dining hall equipped with appropriate furniture.
- Clean RO filtered Water systems are installed at various places within the college campus.
- There is no use of plastic and thermocol disposables in the canteen.

Facilities



Medical & Counselling
Facility



WUS

**(World University Services)
Membership**



**Counselling by Senior
Medical Officer**



First-Aid Facilities

A medical doctor visits the college twice a week. Senior Medical Officer and consultant is available on Tuesdays and Thursdays from 11:00 a.m. to 1 p.m. The college provides the facility of counselling to the students thrice a week. Students can interact with the counsellor with prior appointment.

Facilities



Ramps with railings at various places for seamless accessibility are present in the campus. We try to ensure that all the classes of orthopedically challenged students are held on the ground floor in accessible areas.

Availability of Lex vision aid camera reading system along with notebook computer and assistive devices for visually challenged students in college library.

Facility for Braille to speech conversion is available.

Wheelchair facility available at the college gate.



**CCTV Secured Campus
24/7**



**Manually Guarded Entry
Gates and Campus 24/7**

Other Services Offered by the College



**DTC Bus and Indian
Railways Pass**



**Common Room for
female Students**




Cells @ ANDC


Proctorial and Anti-Ragging and Anti-Smoking Committee




Convenor
Dr Dinesh Kumar Arya

Internal Quality Assurance Cell (IQAC)

 **ACHARYA NARENDRA DEV COLLEGE**
(University of Delhi)
Govindpuri, Kalkaji, New Delhi-19
(NAAC Accredited, Grade A, CGPA 3.31)

 **Internal Quality Assurance Cell (IQAC)**
organizes
A five day workshop on
"Empowering Teachers: Educational e- Content Creation and Delivery"
(December 2-6, 2019)



Registration Fee : Rs. 1000 (One thousand only) per participant
Maximum 30 participants shall be registered
Last date of Registration: 28/11/2019 at 5:00 PM

Participants will be empowered to:

- Current Technology based Educational Content Creation and Delivery™ using open source free software
- Audio/video recording of educational content, Editing and archiving the audio and video lectures
- Enriching the videos, preparing streaming videos, Text data handling and QR Codes.

Organizing Committee
Dr. Manisha Jain, Convener
Dr. Pooja Bhagat, Member
Dr. Neeti Misra, Member

Patron
Dr. Ravi Toteja

IQAC Coordinator
Dr. Yasheshwar

Contact No. 9810952672, 9810133500 | emails : manishajain@andc.du.ac.in / yasheshwar@andc.du.ac.in



Coordinator
Dr Yasheshwar

Committee for Mentorship and Counselling



Convenor
Dr Sunita Hooda

Equal Opportunity Cell



Convenor
Dr Manoj Kumar Garg

North East Cell



Convenor
Dr Subhash Kumar

SC-ST Cell



Convenor

Dr Dinesh Kumar Arya

Career Counselling & Placement Cell

ANDC has an active Career counselling and placement cell (CCPC). All the students of third year courses who are interested in placement after graduation can register online by payment of a nominal registration fee. This fee is waived off for the students belonging to the reserve categories.

CCPC regularly organizes career related talks and counselling sessions for free. It provides unique opportunities for the students to interact with recruitment officers from various reputed companies. The students also get an experience to appear for the test and interview.



Convenor

Dr Harita Ahuja



Placement Officer

Mr. Sanjay Vohra



Societies @ANDC

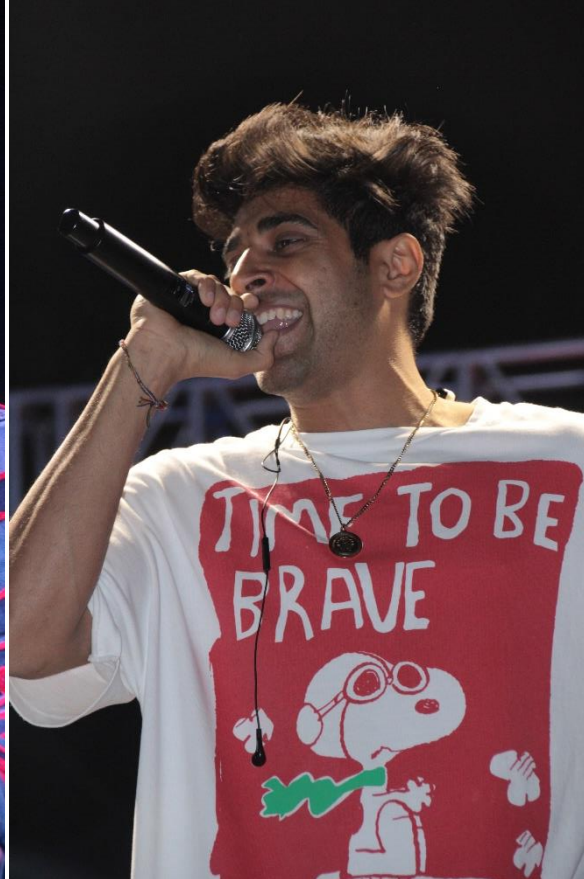
Student Council



Mayor
Divyansh Vijay Singh

Position	Name of the Student
Mayor	Divyansh Vijay Singh
Deputy Mayor	Shubham Khatri
Council Secretary	Shalini Kataria
Council Treasurer	Pushkar Barnwal
Cultural Secretary	Kishan Sharma

Leiothrixx (Annual Cultural Festival)



Convenor
Dr Seema Gupta

Eco-Club (*Paritantra*)



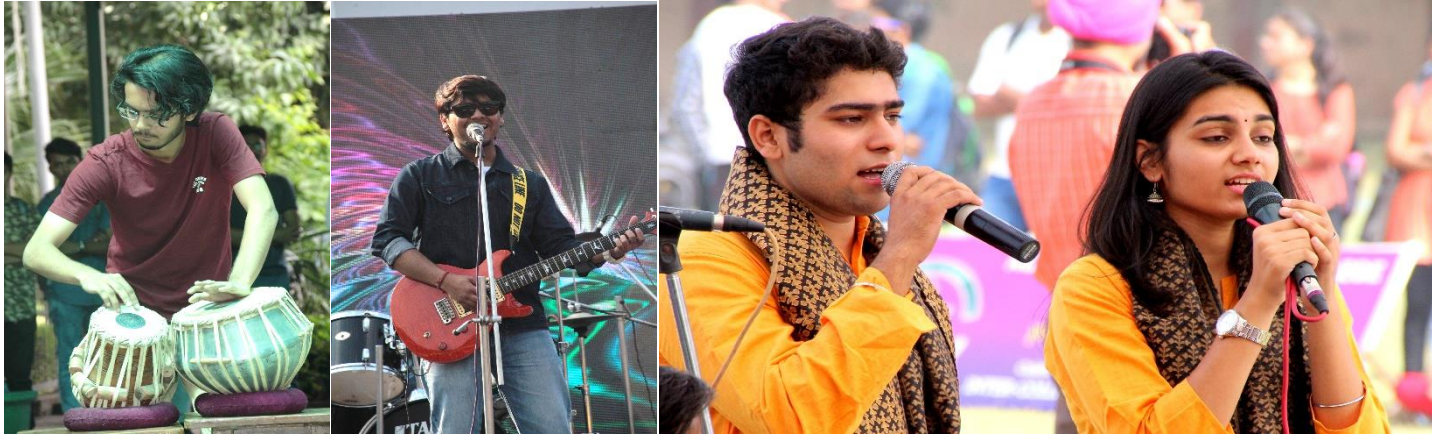
Plastic Free
Campus



Convenor
Dr Gagan Dhawan



DHUN (Music Society)



Convenor
Dr Anju Agarwal

DHWANI (Theatre Society)



Convenor
Dr Monica Misra

MAAYRA (Dance Society)



Convenor
Dr Monica Misra

TARK (Debating Society)



Convenor
Dr Manoj Kumar Garg

SPIC MACAY



Convenor
Dr Shalu Mahajan

SPORTS COMMITTEE



Convenor
Mr. Ravinder Sagar



Chief Coach
Dr Satyapal Singh


SASHAKT




Convenor
Dr Geetika Kalra


National Service Scheme (NSS)





Acharya Narendra Dev College
(University of Delhi)
National Service Scheme
ANDC Unit



celebrates
NSS DAY
September 24, 2020
"Not me but you"





Dr Sunita Jetly
Program Officer


Dr Ravi Toteja
Officiating Principal

Volunteer for a cause, not for applause

Follow us
  /andcnss





Convenor
Dr Sunita Jetly

Student Editorial Board



Acharya Narendra Dev College
... Where education makes a difference ...

INSIGHT 2020

NAAC Accreditation
Grade 'A' | score 3.31
Mentor under UGC Paramarsh Scheme

EDITORS SPEAK



जगत्पट्ट दुसरे वर्ष 'इन्साइट' के सम्पादन समान का जोन होकर अनुभूति हूँ। इस वर्ष के जोन 'इन्साइट 2020' के लिए अपना योगदान देने में पिछले वर्ष के अनुभव ने काफी सहायता की तथा कई समस्याओं को पढ़ने, समझने और उनके सीखने का अवसर मिला। 'इन्साइट' के प्रति अगामी हूँ कि सहित, लेखन के दुसरे वर्ष में मुझे सहित बनना।

अंशुल नन्द
बी.एससी. विज्ञान शाखा (कम्प्यूटर साइंस) दूसरे वर्ष



In my leisure, I love gorging on stories in any form – books, movies, songs – what matters is the human emotion, the magic of being alive. These stories have taken me to the rainforests of Amazon, Nazi concentration camps, Afghanistan's war-torn cities, fictional lands and through many more lands and ages.

Editing plays a crucial role in making these stories presentable. I am so grateful for having got the opportunity to work in our college's editorial board. At least now, I can proudly say, even if for a little while, I did help in converting human experiences into the written word.

Esha Mukhopadhyay
B.Sc. (H) Chemistry, II Year



Always loved to read, now I love writing more. I have a huge appreciation for memes. Wish I could eat without gaining weight (who doesn't) but chocolates have a way of convincing you to eat them. A little shy of sharing my poetry but I do enough. It's said that one can't love both language and logic. Yet, somehow I do. Can't choose between English and Maths, coding and French. Over-contemplation is something I do for fun. Other hobbies include Netflix and novels.

Sanuchi Verma
B.Sc. (H) Computer Science, I Year

"कलम से विजय और और मृत से विजय का ताकत नहीं होती", इसलिए हमें सोच समझ कर शब्दों का प्रयोग करना चाहिए और इसी शब्दों से संतुष्टि करके सहित बन पाए हैं।

अजय नन्द देव कॉलेज की वार्षिक पत्रिका 'इन्साइट' के सम्पादन समान का जोन होकर प्रतिक्रिया का अवसर मिला। पिछले वर्ष के अनुभव ने मुझे सहित बनने का अवसर मिला। 'इन्साइट' के प्रति अगामी हूँ कि सहित, लेखन के दुसरे वर्ष में मुझे सहित बनना।

अजय नन्द देव
बी.एससी. विज्ञान शाखा (कम्प्यूटर साइंस) दूसरे वर्ष



लेखन अपनी जबरजस्ती और विचारों को किसी दूसरे के समझ प्रस्तुत करने की संतुष्टि करता है। मेरा अनुभव अजय नन्द देव कॉलेज की 'इन्साइट' पत्रिका के सम्पादन समान के जोन में बहुत ही मुझे सुखी है कि मैं सम्पादन समान को मदद करूँ और अपने सहित लेखन के जोन में सहित बनूँ।

नीलम
बी.एससी. (विशेष) सहित दूसरे वर्ष



'इन्साइट' के सम्पादन समान में यह अवसर लभ था। एक विज्ञान-केन्द्रित महाविद्यालय में सहित के जोन होकर अपना योगदान देना एक लक्ष्य का अनुभव करता है। वैसे ही यह अवसर अपने सम्पादन समान के जोन में सहित बनने का अवसर मिला। 'इन्साइट' के प्रति अगामी हूँ कि सहित, लेखन के दुसरे वर्ष में मुझे सहित बनना।

दिव्यंशु विजय सिंह
बी.एससी. विज्ञान शाखा (कम्प्यूटर साइंस) दूसरे वर्ष



कुछ नया पढ़ने की जिज्ञासा हमेशा रहती है, विशेषकर धार्मिक साहित्य। लेखन में भी अति मुझे है पढ़ने सम्पादन करने का अवसर मिला। पिछले वर्ष के अनुभव ने मुझे सहित बनने का अवसर मिला। 'इन्साइट' के प्रति अगामी हूँ कि सहित, लेखन के दुसरे वर्ष में मुझे सहित बनना।

कार्तिक मिश्रा
बी.एससी. (विशेष) सहित दूसरे वर्ष



Putting words together is a delectable exercise. Working on the editorial team of 'Insight' for three sessions taught me about valuing others' time, respecting engagements, fine tuning, giving principle preferences and accepting criticism.

Among the many delightful writings that students sent, some were outright cringe worthy but helped me to expand my constricted human horizon. I had a rainbow experience reading etchings by people, very different from me, and fortified in me a belief that thoughts and meanings are infinite and consist of myriad colours.

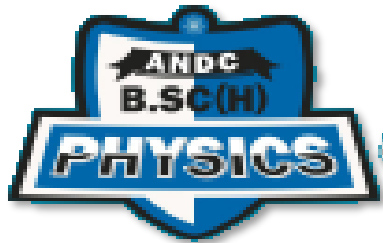
Karthik Mishra
B.Sc. Physical Sciences (Computer Science), III Year

"The more that you read, the more things you will know. The more that you learn, the more places you'll go". (Dr. Seuss)

This year, I took a trip with my fellow editors into the most colourful and wonderful creative brains of ANDC. We have discovered places, and even emotions, whilst reading some of the most enjoyable as well as enlightening tales one could read. 'Insight' has played a very important part in shaping my interest in literature. As my time in this college is coming to an end, I am sure that I'll be walking away with not only my experiences but also with some of the best stories I got the pleasure of reading, stored in a nook of my heart. And for that, I am eternally grateful.

Barsha Chorghakatti
B.Sc. (H) Botany, III Year

Departmental Societies



Biomedical Science : Cathexis

Botany : Tarumitra

Chemistry : Abhikriya

Commerce : Vanijya

Computer Science : Turing

Electronics : Electronika

Mathematics : Matrix

Physics : Physentropy

Zoology : Niche

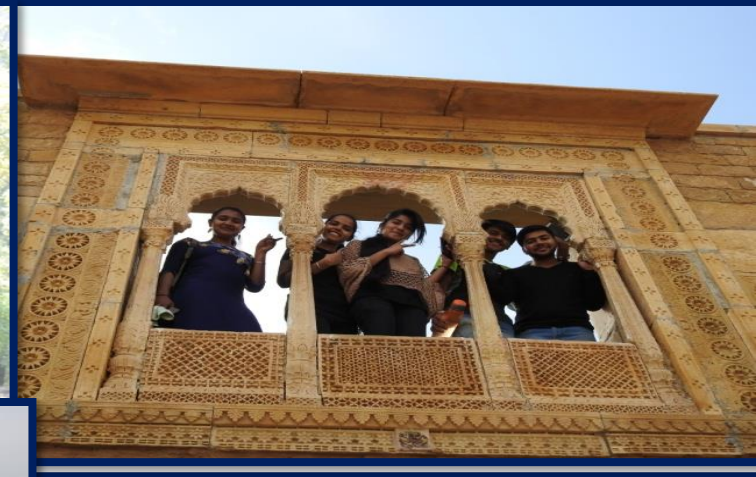


Glimpse of Various Activities by Departmental Societies



EXPLORE

(Excursions for Peer Learning in an Open and Rejuvenating Environment)



e- Content

Development of e-content in online teaching mode

**“Unnatural circumstances need
innovative solutions”**

Online Study Material during COVID Pandemic

Library IQAC Foreign Language Admission Portal

ACHARYA NARENDRA DEV COLLEGE
UNIVERSITY OF DELHI
Govindpuri, Kalkaji, New Delhi 110019
ACCREDITED 'A' GRADE BY NAAC WITH SCORE OF 3.31

e-Content Accreditation Notice for Ward Quota

Home About Admission Research Departments Courses Student's Corner Achievements Infrastructure Gallery ECA Contact Us

Online Study Material during COVID Pandemic

Biomedical Science
Botany
Chemistry
Commerce
Computer Science
Electronics
English
Life Science
Mathematics
Physics
Physical Science(CS)
Physical Science(Electronics)
Physical Science(Chemistry)
Physical Education
Zoology

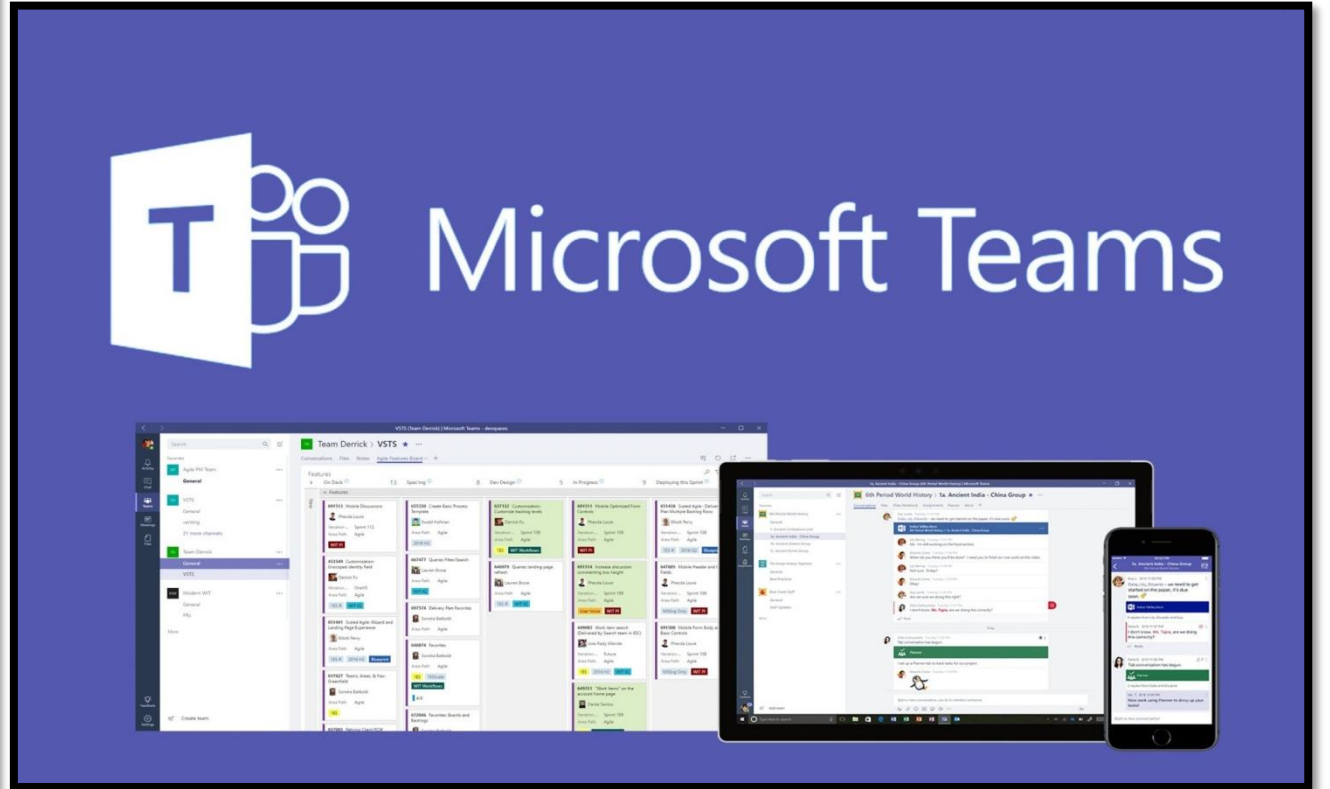
Online Study Material during COVID Pandemic

Physics

DISCLAIMER: Unnatural circumstances need innovative solutions as mandated by Govt. of India. The study material uploaded on this site is only for the reference for students. Faculty members do not own the content. No copyright infringement intended.

S.NO	DEPARTMENT	FACULTY	TITLE	LINK
1	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_Fresnel's Formulae for Wave Normals	View
2	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_Orthogonal polarised waves in anisotropic crystals	View
3	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_Problems unit 2,3_Last date May 9	View
4	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_Symmetric Nature of Dielectric Tensor	View
5	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_Problems unit 1_Last date May 2	View
6	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_em waves in anisotropic medium	View
7	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT	View
8	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT	View
9	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT_TE & TM modes in Optical Planar Wave Guides	View
10	Physics	Dr. Sanjeeta Rani	Online_B.Sc.(Hons.) Physics Sem.VI_EMT	View

Online Teaching Modes for Conducting Classes



National Repositories for e-content



School of Open Learning (SOL)
University of Delhi (DU)



Spoken Tutorial



Development of MOOC's



- Home
- Trending

acharya narendra dev college



Acharya Narendra Dev College

1.03K subscribers

SUBSCRIBED

YouTube channel page for YashFame (525 subscribers). Uploads include:

- PHOTOSYNTHESIS: WHAT IS PHOTOCHEMICAL REACTION ?? (5:08)
- BIOCHEMISTRY: β -OXIDATION or FATTY ACID & ATP YIELD (22:23)
- FATTY ACID SYNTHESIS: "Biosynthesis of TriAcylGlycerol (TAG) or Triacylglyceride" (35:35)

<https://youtube.com/channel/UCdp81NTJwPxZi8nurILTF>

YouTube channel page for Dr Pooja Bhagat (162 subscribers). Uploads include:

- Nucleic Acids (54:22)
- Haloform Reaction (22:04)
- Purines in Nucleic Acids (44:12)

<https://youtube.com/c/DrPoojaBhagat>



Consortium for Educational Communication, New Delhi, India



<https://youtube.be/OtCM6YMehCO>



Consortium for Educational Communication, New Delhi, India

<https://youtube.be/Mx0WJEhyiU>

Account of Holding Companies/Parent Companies

Dr. Sandeep Goyal, Associate Professor, Acharya Narendra Dev College, University of Delhi.

School of Open Learning, Department of Commerce Presents

CORPORATE ACCOUNTING

B.Com (H) 2-2

Account of Holding Companies/Parent Companies

UNIT 5

Flagship Schemes in College



***PARAMARSH
SCHEME***



UNNAT BHARAT



सत्यमेव जयते

DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE & TECHNOLOGY,
GOVERNMENT OF INDIA

**DBT-STAR
COLLEGE SCHEME**



Students Accolades

Student Achievements



Merit Positions in Last Five Years

24

University of Delhi
(Overall)

65

University of Delhi
South Campus

Fellowships / Scholarships for the Students

- DC Arora Fellowship
- Teena Gupta Memorial Fellowship
- Urmil Gupta Memorial Fellowship
- Asha Walia Memorial Fellowship
- Sri Sultan Chand Endowment Scholarship
- Pushpa Paul Memorial Scholarship
- Krishna Toteja Memorial Scholarship
- Dr Saumya Saxena Memorial Scholarship
- Abhinav- Halen Scholarship
- Professor Savithri Singh Research Award
- Best Student Silver Jubilee Award
- Dr Saumya Saxena Memorial Endowment Scholarship
- Dr Usha Aggarwal Tejaswini Scholarship for B.Com
- SAKSHAM - Students Aid for Knowledge, Success, Honor And Motivation
- Science Meritorious Award and many more ...



**Convener: Dr Manisha Jain
(Department of Chemistry)**

**Silver Jubilee Award for Best All Round Student For The
Academic Year (2019-20)**



Priyanka Dasgupta
2015-2016



Ankit Pant
2016-17



Shrutika Jha
2017-18

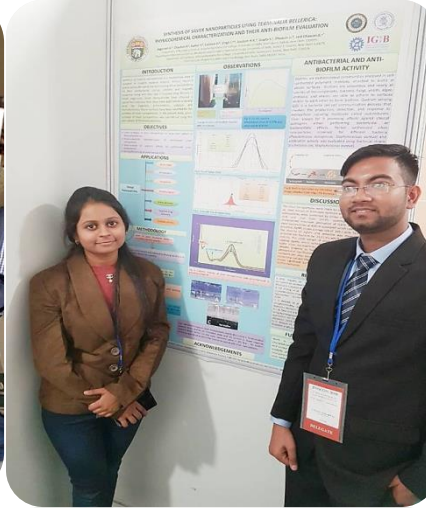


Sakshi Saraswat
2018-2019



Prakhar Agrawal
2019-2020

Students Bringing Laurels to the College in National and International Conferences





ELITE



ELITE: Education in a Lively, Innovative Training Environment, Summer Fellowship. Total 38 successful projects in 2019-20.



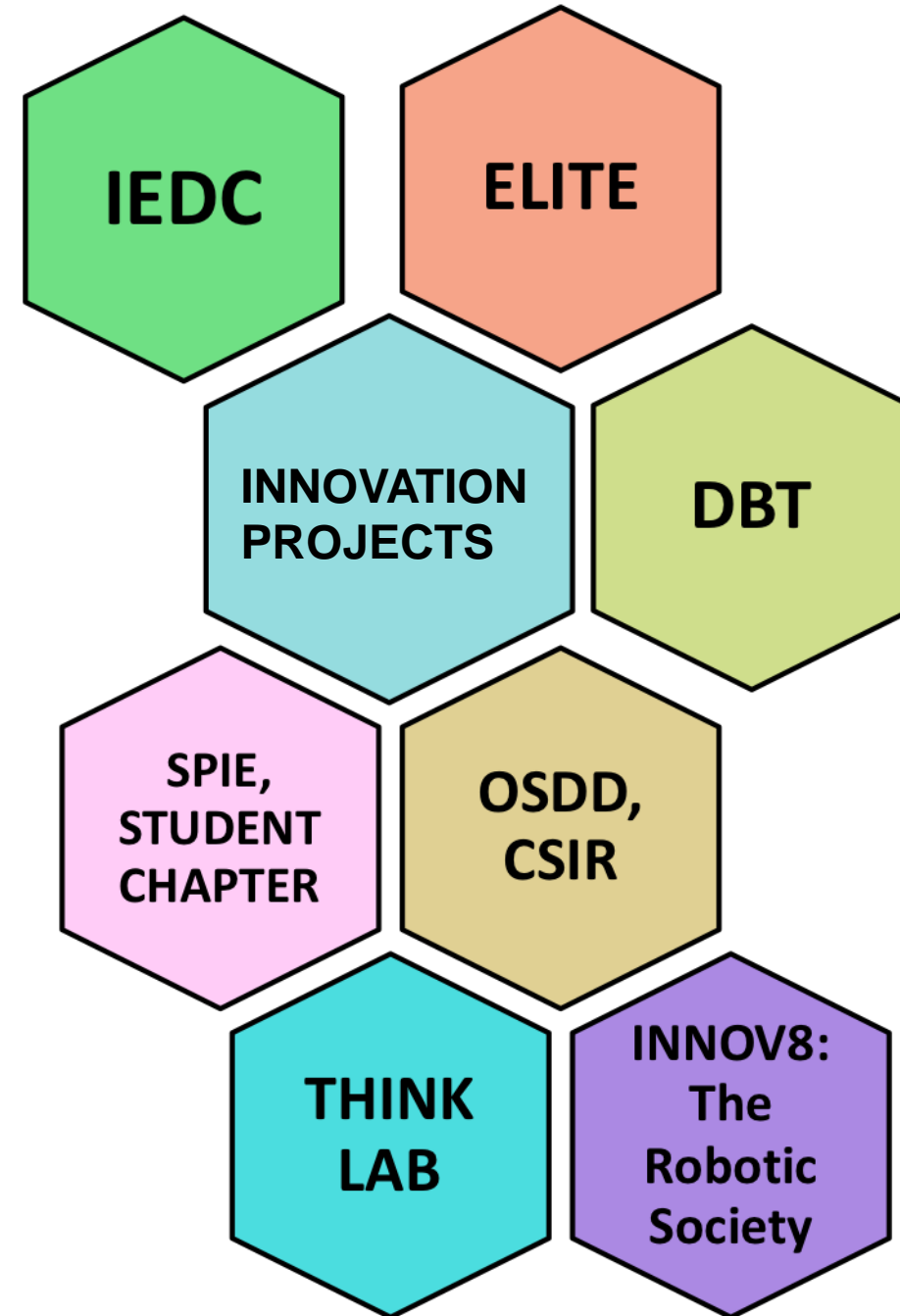
Around 200 students take up projects in summer holidays with a stipend of Rs. 1000/- month. Max 5 students/faculty.



Budding researchers do field studies, conduct surveys, interact with various field experts, learn techniques and skills and add more feathers to their cap.



UG level Research



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**BIOMEDICAL
SCIENCE**
Dr Archna Pandey



CHEMISTRY
Dr Sunita Hooda

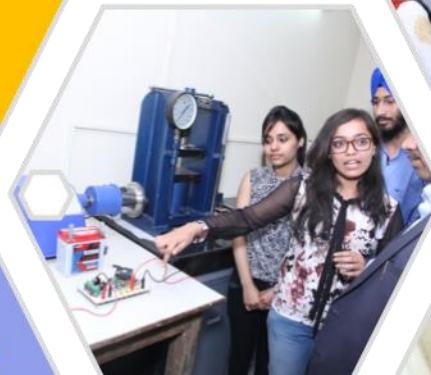
BOTANY
Dr Rashmi Sharma



PHYSICS
Dr Arijit
Chowdhuri



ELECTRONICS
Dr Ravneet Kaur



ZOOLOGY
Dr Seema Makhija

**COMPUTER
SCIENCE**
Dr Harita Ahuja





UG level Research

D

To excel in scientific research at UG level.

B

Promotes critical thinking, interdisciplinary research and provides hands-on training to design and conduct experiments.

T

**STAR
College
Scheme**

Seven departments have been awarded under STAR college scheme

Total 23 DBT sponsored interdisciplinary projects completed in 2019-20.



**Extramural
Research
Grant
(1998-2020)**

**Funding Agencies:
UGC
DST
INBAR
MoEF
ICMR
CSIR
DST(Indo-Slovenia
Joint Project)**

**These projects create
a technically
advanced
research atmosphere
in the college with
sophisticated
instruments**

Till now 24 projects has been sanctioned to college faculties under this scheme

Qualitative Improvements due to DBT support in UG level research

UG students
published their
Research
findings in Peer
Reviewed
Journals

Gauging the Nature and Magnitude of Particulate Matter (PM) Concentrations in Bengaluru, the IT Capital of India

Charu K. Gupta¹, Jatinder Pal Singh, Priya Chopra, V. Bhasker Raj and Arijit Chowdhuri²

¹Environmental Monitoring and Assessment Laboratory (EMAL)

²Sensing Materials and Devices Laboratory (SMDL)

Acharya Narendra Dev College (University of Delhi), Kalkaji, New Delhi-110 019

Ultraviolet B Induced Protection Strategies in Unicellular Eukaryotic Microbes *Blepharisma* sp. and *Notohymena* sp. (Protista)

S. Sripoorna, Jeeva Susan Abraham, Swati Maurya, Hritik Kadian, Juhi Jaiswal, Seema Makhija, Ravi Toteja*

Ciliate Biology Laboratory, Department of Zoology, Acharya Narendra Dev College, University of Delhi, Delhi

DU Journal of Undergraduate Research and Innovation
Volume 2, Issue 1 pp 20-30 , 2016

Cytotoxic Effect of Pesticide Malathion on Freshwater Ciliate, *Tetmemena* sp.

Ashish Choudhary¹, Jeeva Susan Abraham¹, S. Sripoorna¹, Manu Sankar¹, Vikas Ahlawat¹, Renu Gupta², Seema Makhija^{1*}, Ravi Toteja^{1*}

¹Ciliate Biology Laboratory, Department of Zoology, Acharya Narendra Dev College, University of Delhi, Delhi, India; ²Maitreyi College, University of Delhi, New Delhi

DU Journal of Undergraduate Research and Innovation
Volume 3, Issue 2, pp 01-11

Gesture Recognizing Smart System

Amrita Kumari, Abhijeet, Aman Sharma, Ankit Kumar Baliyan, Kiran, Ravneet Kaur

Department of Electronics, Acharya Narendra Dev College, University of Delhi
Govindpuri, Kalkaji, New Delhi – 110019

Saudi Journal of Biological Sciences 26 (2019) 1305–1313

Contents lists available at ScienceDirect



Saudi Journal of Biological Sciences



journal homepage: www.sciencedirect.com

Original article

Soil ciliates of the Indian Delhi Region: Their community characteristics with emphasis on their ecological implications as sensitive bio-indicators for soil quality

Jeeva Susan Abraham^a, S. Sripoorna^a, Jyoti Dagar^a, Shiv Jangra^a, Anit Kumar^a, Khushi Yadav^a, Simran Singh^a, Anusha Goyal^a, Swati Maurya^a, Geetu Gambhir^a, Ravi Toteja^a, Renu Gupta^b, Dileep K. Singh^c, Hamed A. El-Serehy^{d,e,*}, Fahad A. Al-Misned^d, Saleh A. Al-Farraj^d, Khaled A. Al-Rasheid^d, Saleh A. Maodaa^d, Seema Makhija^{a,*}

^aAcharya Narendra Dev College, University of Delhi, Govindpuri, Kalkaji, New Delhi, India

^bMaitreyi College, University of Delhi, Bapu dharm, Chanakypuri, New Delhi, India

^cDepartment of Zoology, University of Delhi, Delhi, India

^dDepartment of Zoology, College of Science, King Saud University, Riyadh, Saudi Arabia

^eDepartment of Oceanography, College of Science, Port Said University, Port Said, Egypt

Title:	<i>Moringa oleifera</i> L.: A neglected multipurpose plant with immense medicinal potential
Authors:	Anand Kumar Bharti*, Utkarsh Garg, Apurva Malik
Corresponding Author:	Anand Kumar Bharti anandkumarbharti1997@gmail.com

The details of book are as follow

Name of Book : **Scope of Phytochemically Unexplored Medicinal Plants**

ISBN No. **978-1-63535-013-5**

Publisher: **Enriched Publications** Pvt. Ltd, S-9,2ND FLOOR,MLU POCKET, MANISH ABHINAV PLAZA-II, ABOVE FEDERAL BANK , PLOT NO-5,SECTOR -5,DWARKA, NEW DELHI,,INDIA-110075



**Training &
Workshops
conducted by our
own students under
DBT STAR College
Scheme**



Outreach activities (Popular Lectures/Summit attended/ visits)





UG Research

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- It is an explorative science society run by students.
- In association with CUBE(Collaborative Undergraduate Biology Education)

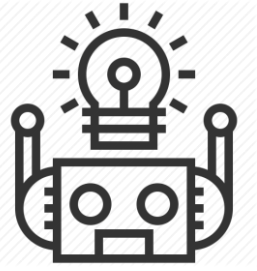
Science Cafe

Knowledge Studio

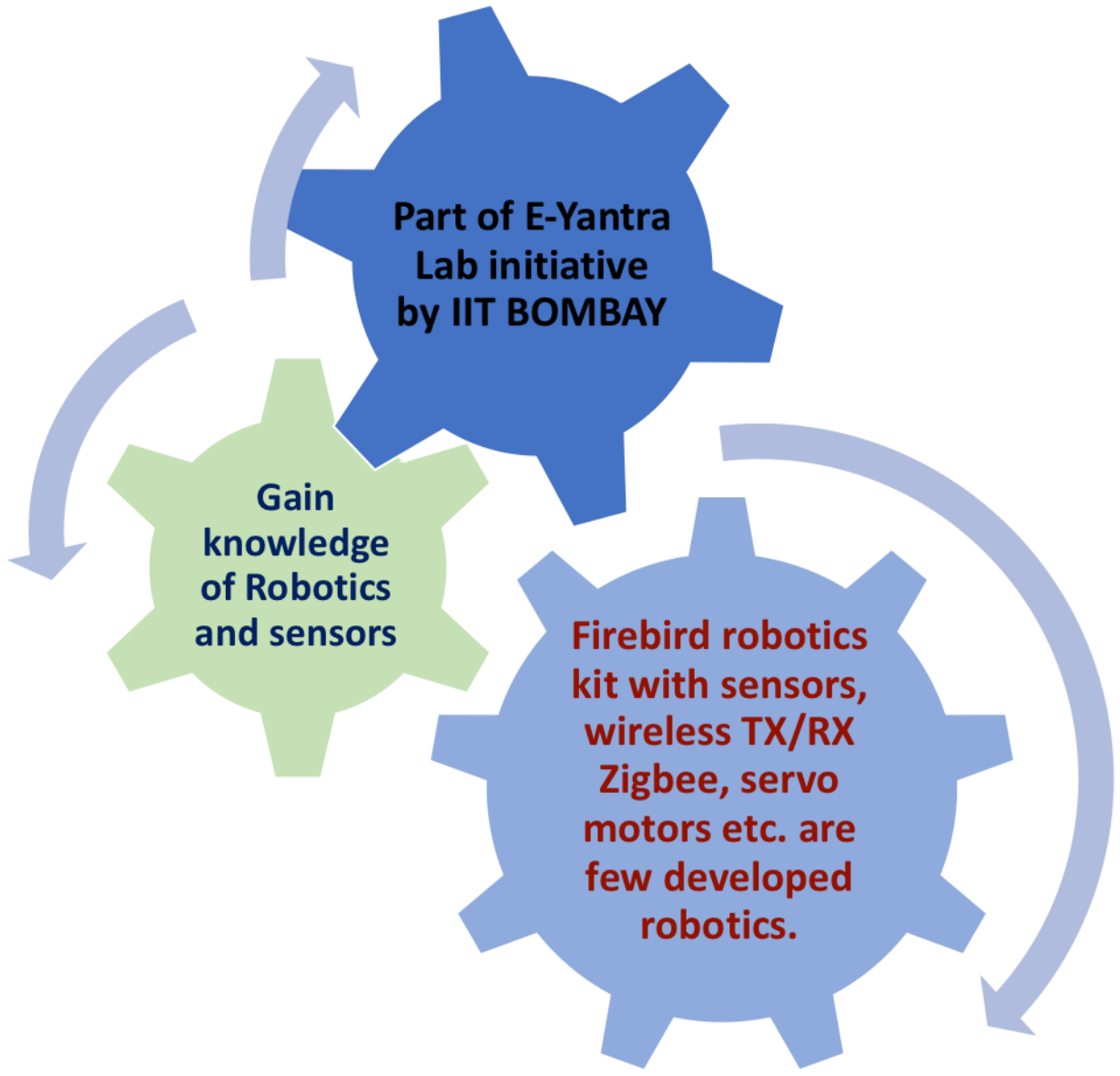
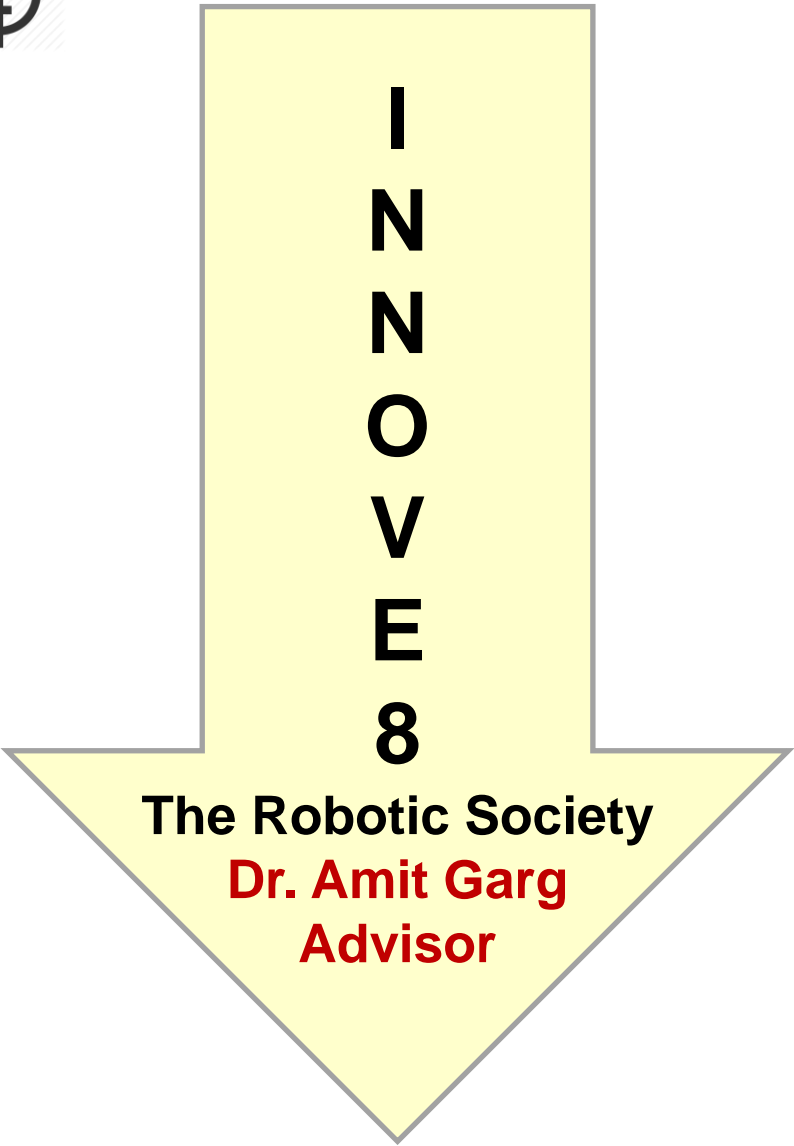
- Explore science in your own way.
- Th!nk “what” & “Why” &

- Members represented Th!nk Lab in various conferences and competitions, at the University, national & international platforms.

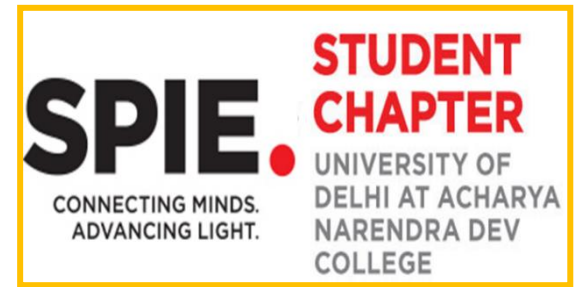
Recognize your own potential



UG Research



Society for Photo-Optical Instrumentation Engineers (SPIE)



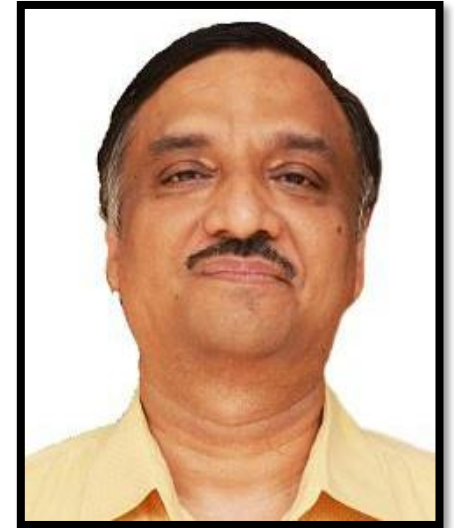
With SPIE in 2010, ANDC joined the elite group of Institutes of India like IITs, IISC, NIT, DTU etc.

This chapter is running in other countries like USA, UK, Europe, China, Canada, Russian Federation etc.

List of grants:

- Activity Grant.
- Officer Travel Grant.
- Visiting Lecturer Program.
- Collaborative Conference Grant.

Every year one student is selected for the Officer Travel Grant to attend the SPIE Optics + Photonics Conference at Sandiego, USA.



*Faculty Advisor:
Dr Amit Garg
Associate Professor
Department of Electronics*

Officer Travel Grant under SPIE received by students so far.....

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Mr. Vivek Trivedi,
BSc(H) Physics.
III year.

Sadashiv Raj
Bhardwaj, BSc(H)
Electronics, III year

Abhishek Raiwani,
BSc(H) Electronics, III
year

Chiradeep Das, BSc(H)
Electronics III year

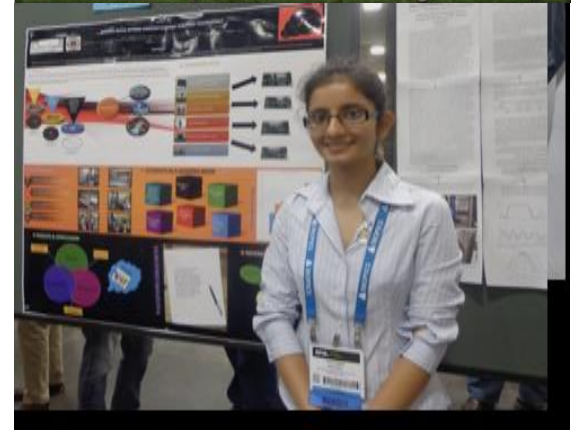
Rohit Saini, BSc(H)
Electronics, III year

Pratik Chakravarty,
BSc(H) Electronic, III
year

Phalguni Mathur,
BSc(H),Physics, III year

Aman Ali Raja,
BSc(Programme),PME,
III year

Priyanka Kuchru,
BSc(H), Physics,
III year





13 Technically Advanced Research Labs @ ANDC

**PhD students currently enrolled under
the supervision of college faculty is 28
PhD awarded 13**



Faculty as recognized Ph. D. Supervisors

16

Dr Sarita Kumar (Zoology)

Dr Urmi Bajpai (Biomedical Sciences)

Dr Gagan Dhawan (Biomedical Sciences)

Dr Sunita Hooda (Chemistry)

Dr Sharanjit Kaur (Computer Science)

Dr Amit Garg (Electronics)

Dr Udaibir Singh (Electronics)

Dr Chaman Singh (Mathematics)

Dr Arijit Chowdhuri (Physics)

Dr Monisha Khanna Kapur (Zoology)

Dr Seema Makhija (Zoology)

Dr Ravi Toteja (Zoology)

Dr Chandra Kanta Samal (Comp. Science)

Dr Charu Khosla Gupta (Botany)

Dr Vibha Gaur (Computer Science)

Dr Sadanand Prasad (Maths)



Total Research Publications 122 in Last five years

Research Activities by the faculty
Faculty as Editors/ Reviewers/
Advisory 14

Post Doctoral
research
02

UG research
DBT(158) and
Others(416)

Post Graduate
Research
(External Students
Trained-07 in 2019-
20)

Doctoral
Research
28
PhD awarded 13

Faculty Contributions to Teaching and Research



78

Research Publications in Journals/ Conference Proceedings/ GenBank or Haplotype Submissions

9

Chapters in books

14

Editor/ Reviewer/ Advisory Member

31

Invited talks

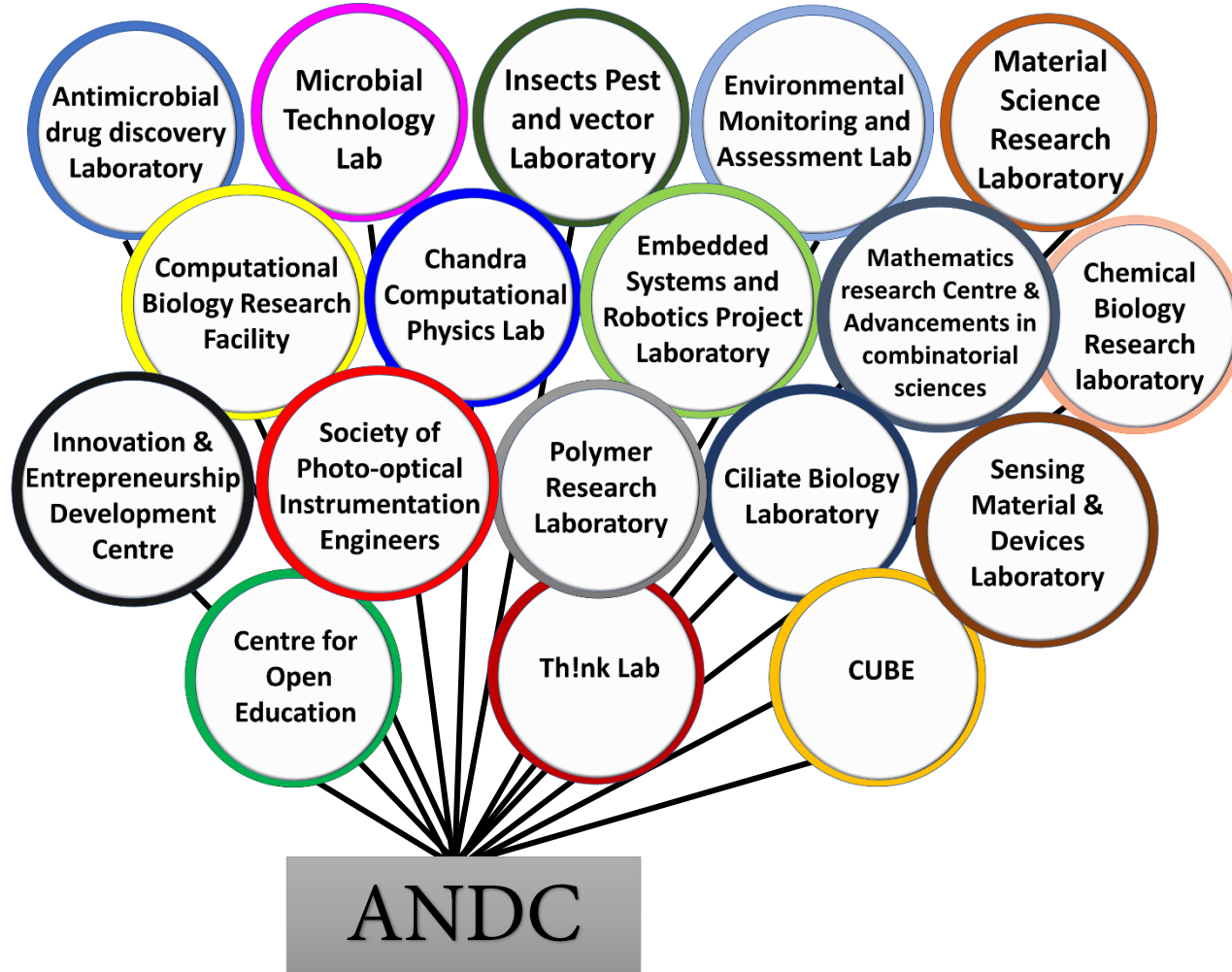
15

Awards

57

Conference/ Workshop/ Training Programme

Research Labs @ ANDC



National Affiliations

Science Setu Programme @ ANDC

- MOU with Translational Health Science Technology Institute (THSTI)
- Workshops by THSTI Scientists in different disciplines of Health Sciences
- Short term projects at THSTI

Collaborative Undergraduate Biology Education (CUBE), Homi Bhabha Centre for Science Education, TIFR, Mumbai

SWAYAM-NPTEL Local Chapter

Creative Commons, India



Research Activities By The Faculties

Post-Doctoral
Fellows/Foreign
Students
working/worked
under the Supervision
of College Faculty



There are 14 well established Research Labs among various departments, in the college premises, headed by different faculties.



Teachers

**Your Teachers
are**

“THE BEST”

- 1. UGC-Raman Fellowship for Post Doctoral Research for Indian Scholars in the United States**
- 2. Universitas 21 Fellowship Award**
- 3. Fellow, Royal Society of Chemistry (FRSC), London, U.K., 2020**
- 4. Indian National Science Academy (INSA) teacher award, 2020**



Dr. Gagan Dhawan

**Delhi University Excellence Award for Teacher in Service , 2017
&
Indian National Science Academy (INSA) teacher award, 2018**



Dr Urmi Bajpai

Fulbright Award - 2018



Dr Mamta Bhatia

Dronacharya Awardee



Dr Satyapal Singh

Meritorious Teachers' Award by Govt. of Delhi



Dr Sarita Kumar



Dr Sunita Hooda



Dr Urmi Bajpai



Dr Ravi Toteja



Dr Amit Garg



Dr Gagan Dhawan



Dr Seema Gupta



Dr Seema Makhija

Distinguished Teachers' Award by University of Delhi



Dr Sarita Kumar



Dr M.S. Rajeswari



Dr Seema Makhija

DU Teaching Excellence Award for Innovation

Dr Amit Garg
Dr Roopesh Tehri
Dr Chandrakant Samal
Dr Sunita Narang
Dr Charu K Gupta
Dr Arijit Chowdhuri



PATENTS



Developed a ‘Quick and inexpensive diagnostic technique for detection of chronic myeloid leukaemia’ in 2019

Dr Sunita Jetly

Associate Professor

Department of Biomedical Sciences



Provisional patent for developing a ‘Diagnostic tool for rapid detection of COVID-19 virus’ in 2019

Dr Prashant Pradhan

Assistant Professor

Department of Biomedical Sciences



**NATIONAL EDUCATION
POLICY 2020**



दिल्ली विश्वविद्यालय
University of Delhi



Dr Urmi Bajpai



Dr Chaman Singh

Discipline and Rules



Entry in College is based on ID cards only & Loss of ID card is to be reported immediately to the College Office.



ON SILENT MODE PLEASE

Keep your mobile phones in silent mode in college campus. Mobile phones are strictly prohibited inside the classrooms, laboratories, library and near Principal's office.



Intolerance towards use of indecent language in college premises.



Smoking and Consumption of Alcohol in college premises is punishable under Ordinance XV-C of University of Delhi.

Discipline and Rules



NO TO RACISM

No Racism of any kind & Zero tolerance for any remark which hurts the dignity and honour of students belonging to reserved category or specially abled students .



Ragging in any form is strictly prohibited and is punishable under the ordinance XV – B and C of University of Delhi.



In case of Change of Address either permanent or local, intimate the college office as soon as possible.

Spread your wings to fly high



*Wish You A Happy Stay
@ ANDC!*