

CURRICULUM -VITAE

Dr Arun Kumar Maurya

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❖ EDUCATIONAL QUALIFICATION

➤ **LL.M [Final Year]**

Faculty of Law, University of Delhi, Delhi.

➤ **PGDEL (Post Graduate Diploma in Environmental Law) [2014-16]**

With Grade B⁺ from National Law University of India (NLUI), Bangalore, India

➤ **PGDIPRL (Post Graduate Diploma in Intellectual Property Right Law) [2013-14]**

With Grade B⁺ from National Law University of India (NLUI), Bangalore, India

➤ **LL.B [2015, (55.6%)]**

Faculty of Law, University of Delhi, Delhi.

➤ **Ph.D. [2011]**

Department of Botany, M. M. H. College, Ghaziabad. U. P. (C.C.S. University, Meerut). **Title:** Studies on certain aspect of growth and metabolism of *Vigna unguiculata* (L.) Walp, in response to nitrogen fertilizer.

➤ **M. Phil. Botany [2003, (78.3 %)]**

Department of Botany, University of Delhi

Dissertation: NO Signaling in Plants

➤ **M. Sc. Botany [2002, (60.5%)]**

Ramjas College, University of Delhi

➤ **B. Sc. (Gen), Botany, Chemistry and Zoology [1999, (63.3%)]**

University of Lucknow, Lucknow, U. P.

➤ **Intermediate, [1996, (60.4%)]**

P.I.C, Sampurnanagar, Lakhimpur Kheri, U.P. (U.P. Board)

➤ **High School, [1993, (51.6%)]**

B.V.I College, Palia Kalan, Lakhimpur Kheri, U.P. (U.P. Board)

❖ **ACADEMIC ACHIEVEMENTS**

1. Cleared CSIR–UGC: (2002), test for Junior Research Fellowship (JRF) and eligibility for lectureship (NET).
2. Selected among top 20% of JRF and appeared in SPM test at Hyderabad (A.P.) in 2003.
3. Received Senior Research Fellowship (SRF) from CSIR (2008-2009).
4. Received National scholarship in M.Sc. first year (2000-01) from center of advanced study (CAS), University of Delhi for standing first among outside Delhi University students in M. Sc entrance examination.
5. Selected as **Rank Ist** for the post of Assistant Professor through U.P. Higher Education Service Commission (UPHESC) in 2017.

❖ **PUBLICATION**

A. International Journal:

1. Pooja S. Talwar, Ravi Gupta, **Arun K. Maurya** & Renu Desawal. *Brassica juncea* nitric oxide synthase like activity is stimulated by PKC activators and calcium suggesting modulation by PKC-like kinase. *Plant Physiology and Biochemistry*, 60, (2012), 157-164. **ISSN No: 0981-9428.**

B. E-Content:

1. Developed study material (Three Units) of BIOLOGY for class XI and XII of international curriculum-CBSE-*i* of CBSE, New Delhi in 2012.
 - a) Mineral Nutrition and Transport in Plants
 - b) Plant Development and Reproduction
 - c) Statics and Dynamics of Organism and Population
2. Four lessons written for the Department of Higher Education, Ministry of Human Resource Development (MHRD) Government of India project national mission on education through information and communication technology (NME-ICT) for Botany subject in 2014. (**ISSN No: 2349-154X**)
 - (1) *Anatomy of Angiosperm Leaf* by **Arun Kumar Maurya** and Anita Rani
 - (2) *Plant Tissue* by **Arun Kumar Maurya** and Anita Rani

(3) *Plant Tissue System* by **Arun Kumar Maurya** and Anita Rani

(4) *Monocot and Dicot Root* by Dr N. Laisram, Dr A. Rani and **Dr Arun Kumar Maurya**.

C. Popular Articles:

1. **Maurya A.K.** Article titled “*Environmental Conservation in India: A legal dimension*” published in magazine released in “National conference on Advances in Environmental Science and Plant Biotechnology” held at Deen Dayal Upadhyaya (D.D.U.) College, University of Delhi, Delhi on 4-5 Feb 2013.
2. **Maurya A.K.** Ek Anokha Bhartiya Kapi. *Vigyan Pragti*, 6 (2014), 50-52. **ISSN No: 0042-6075**.
3. **Maurya A.K.** The Indian Sarus: The symbol of trust. *The New Star* (2013-14), 42-43, published by Dyal Singh College, New Delhi.
4. **Maurya A.K.** Cry of the Indian Sarus. *Science Reporter* Vol 51 No. 11 (2014), 34-36. **ISSN: 0036-8512**.
5. **Maurya A.K.** Biological Databases & Intellectual Property Rights-An Introduction. *Bioinformatics Review*. Published on March 22, 2016. (**ISSN: 2455-6645**)
6. **Maurya A.K.** Invasive Alien Species. *Swadeshi Vigyan*, Published on April 18, 2016. (**ISSN: 2456-0855**)

D. Book chapters:

1. Five chapters written for book titled “*Basic Environmental Studies*” (2015) (**ISBN:978-93-83281-41-1**)
 - I. Introduction to Environmental Studies
 - II. Natural Resource
 - III. Global Environmental Issues and Sustainable Development
 - IV. Environmental Policies and Practices
 - V. Field Guide
2. One chapters (Title: Medicinal Plants, Intellectual Property Rights (IPR) & their Conservation in India) written for book titled “*Scope of Phytochemically Unexplored Medicinal Plants*” (2017) (**ISBN:978-1-63535-013-5**)

3. One chapters (Title: Nitric Oxide (NO) and physio-biochemical adaptation in plants against stress) written for book titled “Plant adaptation strategies in changing environment” (2017). Springer Publication (**In press**)

E. Book edited:

1. “*Basic Environmental Studies*” (2015). Book Age Publication, Delhi. (**ISBN: 978-93-83281-41-1**).

E. Books:

- a. पर्यावरण अध्ययन एक परिचय (2015), Book Age Publication, Delhi. (**ISBN: 978-93-83281-60-2**).
- b. **Basic Intellectual Property Rights Law Concept and Cases** (2016), Book Age Publication, Delhi. (**ISBN: 978-93-83281-15-9**).

G. Photographs:

1. Four photographs published in online journal of the Delhi University. Journal of creative writing. *DU-VIDHA*. Vol 2. (No. 2) December 2014. (**ISSN: 2347-9094**)
 - (a) Cover Photo
 - (b) Indian Sarus
 - (c) Phayre’s Leaf Monkey
 - (d) Group Photo

❖ **MEMBER**

1. Appointed as Member (Ideator) of material production group for class XI and XII in the subject BIOLOGY for International Curriculum-CBSE-*i* by CBSE, New Delhi in August 2012.
2. Editor (Science & Law) in the Journal *Bioinformatics Review*. (ISSN: 2455-6645)
3. Executive Editor-in-Chief in the journal *Swadeshi Vigyan* (ISSN: 2455-0855)
4. Member in International plant proteomics organization (INPPO).

❖ **ADMINISTRATIVE EXPERIENCE:**

1. Appointed as the **observer** for conduction of the Annual/Semester exam (2014) from 3rd June 2014 to 17th June 2014 at examination centre (Presidium School, Ashok Vihar, Delhi) by University of Delhi.

2. Appointed as the Member in the Publication Division Cell of Multanimal Modi PG College, Modinagar for the year 2017-18.
3. Appointed as the coordinator of Garden and Environment Committee of Multanimal Modi PG College, Modinagar for the year 2017-18.

❖ **TECHNICAL EXPERIENCE**

1. Participated in meeting as subject expert in preparation and update of dictionary of Botany organized by Commission for Scientific and technical Terminology (CSTT), Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India (GOI) from 5th to 9th October 2015.

❖ **TEACHING EXPERIENCE:**(Approximately 6.9 year)

1. Worked as an Assistant Professor (Ad-hoc) in Department of Botany, Hans Raj College, University of Delhi from 25/07/2011 to 22/11/2012.
2. Worked as an Assistant Professor (Ad-hoc) in Department of Botany S.G.T.B College, University of Delhi from 03/01/2013 to 22/07/2017.
3. Worked as an Assistant Professor (Ad-hoc) in Department of Botany Dyal Singh College (Morning) College, University of Delhi from 03/01/2013 to 20/09/2017.
4. Worked as an Assistant Professor (Guest faculty) in Department of Botany HansRaj College and Miranda House, University of Delhi.

❖ **EXTRACURRICULUR ACHEIVEMENTS**

1. Organized and participated in inter-university paper presentation contest for B.M. Johari rolling shield under the topic “Transgenic at Our Door Steps: Boon or Bane” held at Department of Botany, University of Delhi in 2003.
2. Class representative during M. Phil for Delhi University Botanical Society (D.U.B.S.) in 2003-04.
3. Won second prize in slogan/caption writing competition organized by DUBS and held at Department of Botany, University of Delhi in 2003-2004
4. Participated in college level inter-departmental cricket tournament held at Hans Raj College, University of Delhi in 2011-12.

5. Participated as resource person/member, organizing committee in the “INSPIRE Internship Program-2012” supported by Department of Science & Technology (DST) and organized by Hans Raj College, University of Delhi, held from December 17-21, 2012.
6. Delivered talk on AIR India on Environmental Issues in 2016.
7. Library Committee Member during LLM, Faculty of Law, Delhi University in 2017-18.

❖ **WORKSHOP/CONFERENCE**

- 1 Attended National workshop on ‘*Evolutionary perspectives in modern biological teaching and research*’ jointly organized by institute of lifelong learning (ILLL), Centre for science education and communication (CSEC) and Acharya Narendra Dev College (ANDC) University of Delhi from 9-11 May 2011 at academic research centre, University of Delhi.
- 2 Participated in the workshop “*Introduction to Bio-informatics*” organized by Department of Zoology, Zakir Hussain College, held at the Institute of Lifelong Learning (ILLL) University of Delhi, Delhi from January 16-20th, 2012.
- 3 Attended in National Conference on “*Relevance of Nanotechnology in Biology*” organized by Department of Botany & Zoology, Hans Raj College, University of Delhi, Delhi on March 1st, 2013.
- 4 Participated in the workshop “*Applied Genomics and Proteomics*” organized by Department of Botany, Deshbandhu College, University of Delhi, Delhi from March 12-14, 2014.
- 5 Attended in International Conference on “*International Law and Intellectual property Laws*” organized Faculty of Law with the Indian Society of International Law held at ISIL, Bhagwandas road, Opposite Supreme Court, New Delhi from March 22-23, 2014.
- 6 Attended DST-SERB supported National Conference on “*Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective*” organized by Department of Botany, D.D.U. College held at conference centre, opposite Botany Department, North Campus, Delhi University on 2 & 3 march 2105.
- 7 Participated in the workshop “*Reproductive Biology of Angiosperms*” jointly organized by Department of Botany, Dyal Singh College and ILLL, University of Delhi, Delhi from March 16-17, 2015.

- 8 Attended the seminar on “*Role of Technical Terminology in Higher Education*” organized by Commission for Scientific and Technical Terminology (CSTT), Deptt of Higher Education, Ministry of Human Resource Development (MHRD), in association with Hans Raj College, Delhi University on 23-24th July 2015.
- 9 Attended in workshop on *Train the Trainers: Intellectual property Laws* organized by Miranda House with IP Chair Delhi University at Miranda House, New Delhi on January 15, 2016.
- 10 Attended and presented a paper in National Seminar on *Role of ICT in quality Improvement of Higher Education* organized by A.P.S. College, Roth, Balangir, Odisha on 7th January 2017.
- 11 Attended National workshop on *Advanced Intellectual Property Laws* organized by Law Centre-1, Faculty of Law, Delhi University and PFC, TIFAC, Government of India February 16, 2017.

❖ **PERSONAL INFORMATION:**

Date of Birth: 01/07/1977
Father’s Name: Babu Lal Maurya
Mother’s Name: Sushila Devi
Marital Status: Married
Sex: Male
Languages Known: Hindi, English
Computer skill: M.S. word, Photoshop, Excel, and Bioinformatics software applications
Hobbies: Traveling & Photography
Web-pages: arunkumarmaurya.aminus3.com
<https://www.flickr.com/photos/arunkumarmaurya/>

Date: 07/10/ 2017

Dr Arun Kumar Maurya

Place: New Delhi