



QUDSIA TAHSEEN Ph.D., F.A.Sc, F.N.A.Sc

1. Current Position Professor of Zoology

2. Complete Address Department of Zoology,
(Office) Aligarh Muslim University,
Aligrh-202002

3. Contact Details:

Email, qtahseen@gmail.com, tqudsia@hotmail.com
Telephone (O) +91 571 2720921-23 extn. 3440
Mobile Number +919319624196

4. Some distinctions in the early phase of academic career

Gold medals

* Gold Medal for standing first in the order of merit in **MSc (1984)**

University gold medal for standing first in the order of merit in **Diploma in Statistics (1986)

Merit Scholarship

1. U.P. Board Merit Scholarship after High School (1978-80)

ii. AMU Merit scholarship after BSc (1980-82)

Fellowships at doctoral and early post-doctoral level

Junior Research Fellowship (CSIR) through NET (National Entrance Test) (1985-87)

Senior Research Fellowship (CSIR) through NET (1987-89)

Research Associateship (CSIR) (1991-92)

5. Educational Qualifications

PhD (Zoology)	AMU	1988	Awarded	
M.Phil (Zoology)	AMU	1986	I Division, 78%	I Position
M.Sc (Zoology)	AMU	1984	I Division, 73%	I Position, Gold Medal
B.Sc. Hons. (Zoology)	AMU	1982	I Division, 68%	II Position
P.U.C	AMU	1979	I Division, 70%	
High School	UP Board	1978	I Division, 70%	

6. Research Specialization

Zoology, Nematology, Taxonomy, biodiversity, developmental biology, ecology of soil and fresh water nematodes.

7. Positions Held

Professor in Zoology, Aligarh Muslim University since 2009
Reader in Zoology, Aligarh Muslim University 2003-2009
Lecturer in Zoology, Aligarh Muslim University 1989-2003
Rothamsted International Fellow (on deputation) 2003-2004

8. Research Concerns and some contributions in the field

The work area includes **taxonomy and biology of the free-living soil and aquatic nematodes**. Thrust has been given to the **taxonomy of less explored and ignored groups** that has helped building a coherent and sound classification. Apparently the inventory of nematode taxa is not associated with technological advancement but forms the backbone of any landmark research taking the organism as a model with a specific status in the food web. Any type of study in the biological sciences or medicine is unreliable and meaningless if the model organism is not correctly identified. (The well known model organism *Caenorhabditis elegans* would not have come into picture had Maupas not discovered it in 1905). **Taxonomy by following only the traditional ways of species description, will never be able to deliver the greatest benefits**, the viewpoint of Dr. Tahseen is well reflected in her work with soil nematodes as central theme. The holistic approach of viewing a problem has led to perform a multifaceted study on soil nematodes with special reference to their structure, biology and status in the environment. A critical analysis of the structures were made thus **solving morphological intricacies and misinterpretations** of some earlier findings; the **pioneering studies on developmental biology of soil nematodes** were conducted in India. Such findings have been regarded valuable in view of the paucity of information on other nematodes except the well-studied *Caenorhabditis elegans*. She has shown her concern about the falling standards **of taxonomy in a scholarly article discussing the various road blocks and the possible solutions thus providing a road map to taxonomy in the modern era**. Her taxonomic expertise led to filling up of lacunae in the existing classification by addition of information of unexplored and ignored Indian nematode taxa. The addition of a good number of species new to science has been a remarkable contribution which enriched the faunal lists of the country with nematode species that largely were overlooked or neglected in most faunal surveys. The innovations in the field of taxonomy have been accredited and recognized in the international community of scientists in the form of ONTA (Organization of Nematologists of Tropical America) Special Award **for world-wide expertise in nematode taxonomy and sustained excellence in Nematology**.

9. International accreditation

a. Awards/honours

- ✚ Rothamsted International Fellow (2003)

- ✚ **ONTA** (Organization of Nematologists of Tropical America) Special Award (2005) for world-wide expertise in taxonomy and **sustained excellence in Nematology** (First Asian to be honoured)

- ✚ INSA visiting Scientist (2001)

- ✚ DBT Overseas Fellow (2006)

- ✚ **Visiting Scholar**, TWAS-CAS (2007-08)

- ✚ **Erasmus Mundus Scholar** (2010-11)

- ✚ Work has been regarded as '**exemplary contribution**' by an eminent German Nematologist (Sudhaus, 2011) in the latest taxonomic revision on Rhabditidae.

- ✚ Invited to carry out collaborative research at **Max Planck Institute of developmental biology, Tubingen, Germany** (2016)

b. Scientific Leadership at International Level

- a. Imparted **teaching and guidance to the post-graduate students** of the **EUMAINE** programme sponsored by **European Union Consortium** in Belgium(2010-11).

- b. Designated as an **expert** in the **NSF-sponsored project** (Principal investigators Prof. Baldwin from UCR and Prof. Nadler from UC Davis) since 2012.

- c. Imparted **teaching and guidance to the post-graduate students** of the **Erasmus Mundus** programmes sponsored by **European Union Consortium** in Germany(2010-11).

- d. Extended **nematode identification help** to scientists at **University of Bielefeld, Germany** and **Ecosystem Sciences, CSIRO, Black mountain Laboratories, Canberra, Australia**

- e. **Mingxia Sun, Gregory S. Watson, YongmeiZheng, Jolanta A. Watson & Aiping Liang (2009)**. Wetting properties on nanostructured surfaces of cicada wings. Journal of Experimental Biology (**IF=3.3**), <http://jeb.biologists.org/cgi/content/full/212/19/3148/DC1>

c. Some of the reputed labs visited for collaborative research

ENGLAND, United Kingdom(2001, 2003)

Rothamsted Research, Harpenden,

Nematology Unit, CAB International, Egham

Nematology Dept., University of Reading, Reading

Marine Nematode Lab, National Natural History Museum, London

SCOTLAND, United Kingdom (2001)

Nematology Department, Scottish Crop Research Institute, Dundee

BELGIUM (2003, 2011)

University of Ghent,

Agriculture Institute, Ghent

THE NETHERLANDS (2011)

UNITED STATES (2006-07)

Department of Nematology, University of California, Riverside

CHINA (2007-08, 2010)

Institute of Zoology, Chinese Academy of Sciences, Beijing

GERMANY (2011)

University of Bielefeld, Bielefeld

AUSTRALIA (2013)

CSIRO Black Mountain Laboratories, Canberra, Australia

d. Post-doctoral fellowships facilitating international collaboration

- a) **Visiting fellowship** (July to Sept., 2001) to carry out collaborative research at Rothamsted Research, Harpenden, England, UK.
- b) **Visiting fellowship** (Sept. to Oct., 2001) to carry out collaborative research at and Scottish Crop Research Institute, Dundee, Scotland, UK under Bilateral Exchange Programme of Royal Society and INSA.
- c) **Rothamsted International Post-doctoral Fellowship** (2002-03) to work under a collaborative project at Rothamsted Research, Harpenden, UK for a period of 9 months w.e.f. 10.10.2002 to 9.07.2003).

- d) **DBT Overseas Fellowship**, 2006 to carry out collaborative research at University of California, Riverside.
- e) **Visiting Scholar Fellowship**, 2007-08 awarded by TWAS, Italy and CAS, China to carry out collaborative research at Institute of Zoology, CAS, Beijing, China.
- f) **International Travel Assistance** awarded by DST to deliver an invited talk at TWOWS meeting, Beijing, China (2009-10)
- g) **EUMAINE Scholarship** 2010-2011 to participate in the EUMAINE and PINC Nematology Teaching programmes in Ghent and Bielefeld.
- h) **INSA Indo-Australian Senior Scientist Fellowship** to visit Canberra, Australia in April, 2013 as a taxonomic expert.

e. Expert lectures delivered at reputed Institutes

- **'Role of Pochoniachlamydosporia on plant parasitic and free-living nematodes'** at Rothamsted Research, Harpenden, England on 4th July, 2003.
- **'Nematological research with context to India'** at Department of Nematology, University of California, Riverside (6th Dec, 2006).
- **'A window to the world of nematodes'** at Institute of Zoology, Chinese Academy of Sciences, Beijing (19th Dec, 2008).
- **'Nematodes: indicators to environmental quality'** TWOWS General Assembly and Fourth International Conference held at Beijing from 27th June, 2010.
- **'Adaptations in fresh water nematodes'** at Department of Biological Sciences, Ghent University, Ghent, Belgium (12th May, 2011).
- **'Developmental biology of soil-inhabiting nematodes'** Department of Biological Sciences, Ghent University, Belgium (12th May, 2011).
- **'Is it worthwhile to study taxonomy'** at Department of Animal Ecology, Bielefeld University, Bielefeld Germany (27th June, 2011).
- **'Classical Taxonomy: redundant or indispensable'** at Ecosystem Sciences, CSIRO Black Mountain laboratories, Canberra, Australia (9th May, 2013)

f. Referee and review work at International level Journals

- i. *Biologia*, Russia

- ii. *Helminthologia*, Slovakia
- iii. *Journal of Nematology*, US
- iv. *Journal of Nematode Morphology and Systematics*, Spain
- v. *Nematology*, The Netherlands.
- vi. *Paedobiologia*, Germany
- vii. *Tropical Zoology*, Italy
- viii. *Zootaxa*, New Zealand
- ix. *Zookeys*, U.S.
- x. *Archives of Phytopathology and Plant Protection*, UK

On Editorial Board of

- Science and Education publishing, USA
- American Journal of Zoological Research
- American Journal of Bioscience
- Tropical Endangered organisms and conservation (open access)

g. International research grant

Research project on “Impact of biocontrol fungus on nematodes” funded by Rothamsted International, UK

h. Participation in Conference/ Meeting abroad

1. **Rothamsted International Biomarket 2002** held at Rothamsted Research **Harpenden, UK** from 5-7th November, 2002.
2. **Conference “Offered Papers in Nematology”** organised by **Association of Applied Biologists**, held at The Linnaean Society, **London** on 17th Dec, 2002.
3. **PCN Research Priorities: Open forum** held at Rothamsted Research, **Harpenden, UK** from 18-19th March, 2003.
4. **55th International Symposium on Crop Protection** held at University of **Ghent**, Belgium on 6th May, 2003.
5. **TWOWS General Assembly and Fourth International Conference** held at Beijing from 26-30 June, 2010.
6. **63rd International Symposium on Crop Protection** held at University of **Ghent**, Belgium on 24th May, 2011.

10. National Honours

a. Fellowship/ Award of National Academy

- Fellow of Indian Academy of Sciences (Third faculty of A.M.U. to receive the honour)
- Fellow of the National Academy of Sciences, India
- INSA (Indian National Science Academy) Young Scientist Medal (1995)

b. Other Prestigious National Awards

- 1) S.C. Goyal Young Scientist Award of Indian Society of Developmental Biologists (**ISDB**) (1992)
- 2) Swami Pranavanand Young Scientist Award of **ISDB** (1992)
- 3) Young Scientist Award of Indian Science Congress Association (**ISCA**) (1994)
- 4) Best Poster Award of Indian Society for Parasitology (2000).

c. Scientific Leadership

i. Scientific advice (Identification help provided to scientists)

1. Directorate Rice Research, Hyderabad
2. KUSAT, Kerala

ii. At the Panel of National Selection Boards/ Committees

- i. Expert panel of INSA (1996)
- i. **Reviewer of the SERC grant proposals** of Department of Science and Technology, New Delhi (2007- till date).
- ii. **Life Sciences Committee, Fast Track Programme**, SERB, Department of Science and Technology, New Delhi (2012- 2015)
- iii. **Animal Sciences Committee, Extra Mural research (Individual) Grant**, SERB, Department of Science and Technology, New Delhi (2015-)
- iv. **Subject Expert**, Selection Committee, **Trans-Disciplinary Research**, CSIR, New Delhi (2012-).
- v. **Subject Expert**, Selection Committee, Post-doctoral Research Fellowship, University Grants Commission, New Delhi (2013-).
- vi. **Subject Expert**, Selection Committee, Post-doctoral Research Fellowship for Women, University Grants Commission, New Delhi (2014).
- vii. **Member of the Expert Committee** (Zoology) for midterm evaluation of projects, University Grants Commission, New Delhi (2014-).

- viii. **Member of the Expert Committee** (Zoology) for evaluation of Major Research Projects, University Grants Commission, New Delhi (2014-).
- ix. **Member of the Expert Committee** (Zoology) for evaluation of Minor Research Projects, University Grants Commission, New Delhi (2015-).
- x. **Subject Expert**, Selection Committee of **Post-doctoral Research Fellowship, Raman Fellowship**, University Grants Commission, New Delhi (2013-).
- xi. **UGC Expert , Special Assistance Programme (SAP) committee** University Grants Commission, New Delhi (23 Aug, 14).
- xii. **UGC Expert , University with Potential for Excellence (UPE) committee** University Grants Commission, New Delhi (15-17 Sep, 2014).
- xiii. **Planning Committee of Helminthology**, Department of Science and Technology, New Delhi (2012-).
- xiv. **Member of National Advisory Board for Agriculture, The Indus Foundation, USA**

iii. Referee and review work of National journals

- i. Current Science.
- ii. Proceedings of the National Academy of Science, India
- iii. Journal of Parasitic Diseases
- iv. Indian Journal of Microbiology

v. Invited Lectures delivered at

- o the Global meet of Parasitologists at Bangalore University, Bangalore (2004).
- o the mid-term meeting of Indian Academy of Sciences, Bangalore (July, 2008).

Besides

invited talk at several Universities including

- Maharshi Dayanand University, Rohtak
- Udaipur University, Udaipur,
- MANUU, Hyderabad
- Utkal University, Bhubaneswar
- Meerut University, Meerut

d. Training imparted at National level

i. Active involvement in the training course/ workshop held in the department

Resource person

- i. "First All India Advanced Training Course on Nematode Pest Identification", Dec. 19-31, 1988 (sponsored by UGC and INSA, New Delhi)
- ii. "Advanced Training Course on Nematode Pests of Rice and Predators and Parasites of Insect Pests", May 16-June 5, 1989 (sponsored by the International Rice Research Institute)
- iii. "Advanced Training Course in Nematode Taxonomy", Dec. 15-28, 1997 (sponsored by the Ministry of Environment & Forests, Govt. of India)
- iv. Workshop on "Taxonomy and the importance of nematodes in biodiversity studies", March 17-18, 2008 (sponsored by the Ministry of Environment & Forests, New Delhi)
- v. International Workshop on "New and emerging trends in Nematological research in the 21st century with particular emphasis on plant protection", 26.2.2007-3.3.2007 (Sponsored by INSA and AMU)
- vi. National Symposium, "Frontiers in Life Sciences: Basic and Applied". MAASCON-1, October 23-24, 2010.

Organizing Secretary

Workshop on "Nematodes as Models in Biological Studies", March 7-15, 2005 (sponsored by CSIR, INSA, & AMU)

ii. Resource Person in Courses/ workshops on Taxonomy

- i. "Thematic Workshop on Helminthological Research" organized by the Department of Zoology, Ch.C.S. University, Meerut (U.P.) May 24 -26, 2013.
- ii. Recent Advances in Nematode Taxonomy (RANT-2014)" organized by the Department of Zoology, Ch.C.S. University, Meerut (U.P.) March 25-31, 2014.
- iii. International Conference on Faunal biodiversity and their conservational strategies organized by University of Lucknow, 22-23 March, 2014.

iii. Resource person at UGC Refresher Course

Refresher course in Zoology at Lucknow University (2011, 2012, 2013, 14)

iv. Research guide to Summer fellows of Indian Academies and Institutes

- Guided Summer student **Mr. PandyaRajan, Department of Toxicogenomics, Madurai Kamraj University**, Madurai from May to July 2008.
- Guided post graduate student, **JavaidHussain from Department of Zoology, University of Kashmir, Srinagar** for two weeks in April, 2008.
- Guided a summer fellow **MrRajendraSuryawanshi, Lecturer Department of Zoology, G.E.T.s Arts, Science & Commerce College, Nagaon, Dhule-424 005** in the year 2009.

- Guided summer fellow, **Mr. Mohd. Akram, M. Tech student, IIT Roorkee** in the year 2011 now a PhD scholar at Max Plank Institute, Germany.

v. Taxonomic training to individual scholars from other institutes

1. **Javaid Hussain**, post-graduate student, **Department of Zoology, University of Kashmir, Srinagar** for two weeks in April, 2008 (Taxonomy of plant parasitic nematodes).
2. **Ms. Regina**, PhD scholar from **Kochin University of Science and Technology**, Kerala, 2013 (Taxonomy of marine nematodes).
3. **Ms. Shantipriya**, research scholar from **Kochin University of Science and Technology**, Kerala, 2013 (Taxonomy of marine nematodes).
4. **Dr. Jagdeesh Patil**, Assistant Professor, NBAIR, Bangalore (Taxonomy of entomopathogenic nematodes).
5. **Mr. Satish Chavan**, ARS Scientist, Directorate Rice Research, Hyderabad
6. Guided Ms. **Farheen** from Gargi College, Delhi University, 2015
7. Mr. Satyajeet Gupta, research scholar (Supervisor: Renee Borges, Head Department of Ecological Sciences, Indian Institute of Sciences, Bangalore)

vi. Other honours

- i. Biography included in “**Lilawati’s daughters- top hundred women scientists of India**” Published by Indian Academy of Sciences.
- ii. Biography included in “**The girl’s guide to a life in Science**” By Young Zubaan Publishers (One of the twenty three selected biographies of renowned Indian women scientists to encourage and incite young girls to opt for a science career); Editors: Ram Ramaswamy, Rohini Godbole and Mandakini Dubey (2011)
- iii. “Noted Women Scientists of India – an attempt at enumeration” in Scilog (Germany) in association with nature.com
- iv. Life: e-newsletter, Biological Sciences

vii. Research Supervision

PhD completed

- ✚ Mr. Ather Hussain Title: **Nematode faunal diversity of Keoladeo National Park, Rajasthan**
- ✚ Ms. Rahmat Khan Title: **Taxonomic diversity of nematodes of Aligarh and adjoining areas.**
- ✚ Ms. Razia Sultana Title: **Taxonomy of nematodes associated with Indira Gandhi Canal Command Area, Rajasthan**
- ✚ Ms. Shikha Ahlawat Title: **Taxonomy and biology of rhabditid nematodes**

M.Phil. completed

- Ms. Rahmat Khan MPhil **Study of some monhysterids**
- Ms. Razia Sultana M.Phil **Taxonomic study of nematodes of sewage**
- **Ms. Rehmat Jahan M.Phil Studies on the taxonomic and functional diversity of rhabditid nematodes in Western Uttar Pradesh, India**

Ongoing PhD

- MsMalkaMustaqim: **Nematode faunal diversity and community structure: indicators of environmental conditions at Keetham lake, Agra**
- Mr. Syed AsifQazi: **Taxonomic diversity of nematodes of the wetland ShekhaJheel.**
- Ms. RehamatJahan: **Studies on taxonomy and community ecology of nematodes in habitats with organic enrichment.**
- Mohammad Mahboob: **Taxonomy and biology of the insect-associated nematodes of Terai region of India.**
- Ms. NumreenNazir: **Taxonomy and biology of the nematodes associated with insects in North India.**

M. Sc Dissertation supervised:12 (out of which work of 5 has already been published in reputed peer-reviewed journals)

- SaimulNisaM.Sc 2005 **Description and developmental biology of *Oscheiusshamimi n. sp.*** (work published in ***Nematology***)
- GunjanBhardwaj M.Sc. 2006 **Taxonomic studies on some cephalobids (Nematoda)**
- S. Jafar Mehdi MSc. 2007 **Study of some enoplid nematodes** (work published in ***Nematol. Medit***)
- Deep Jyoti Singh Rana MSc 2008 **Taxonomic studies of some enoplids** (work published in ***Journal of Nematology***)
- Tabinda Nusrat MSc 2009 **Taxonomic study of some Tripylidae** (work published in ***Journal of Nematology***)
- Malka Mustaqim MSc 2010 **Taxonomic studies on some species of *Plectus*** (work published in ***Zootaxa***)
- Samia Kulsoom M.Sc. 2011 **A detailed account of morphology and gonad development in a diplogastrid nematode**
- Hafizur Rahman M.Sc. 2012 **Study of caudal glands and spinneret in some soil and fresh water nematodes**
- Mohammad Mahboob M.Sc. 2013 **Some taxonomic studies on nematodes of family Plectidae.**

- Tasneem Hasan M.Sc. 2014. **Taxonomic studies of few uncommon nematode species.**
- Sobia Khatoon M.Sc. 2015. **Description of nematode species commonly associated with bark of trees.**
- Sumit Kumar M.Sc. 2015. **Taxonomy of few nematode species found in tree holes.**

e. Research Projects undertaken as PI

- i. Biosystematics of sewage nematodes (INSA) (2000-03)
- ii. Nematode faunal diversity of Keoladeo National Park, Rajasthan (MEF) (2001-04).
- iii. Taxonomy of freshwater nematodes of Aligarh (DST) (2002-05).
- iv. Taxonomic diversity of nematodes of the wetland Shekha Jheel (DST) (2008-11)
- v. Nematode faunal diversity and community structure: indicators of environmental conditions at Keetham lake, Agra (MEF) (2010-13).

f. Membership of Academic Bodies

- i. Gratis member of Organization for Women Science for the Developing World(**OWSDW**), Italy
- ii. Honorary member of Society of Wetland Scientists (**SWS**), US
- iii. Member of Organization of Nematologists of Tropical America (**ONTA**), US
- iv. Life member of Indian Science Congress Association (ISCA)
- v. Life member of Indian Society of Parasitologists (ISP)
- vi. Life member of Indian Society of Developmental Biologists (ISDB)
- vii. Member of Nematological Society of India (NSI)

Participation in conferences/ symposia in the country

- 1. National Conference on Plant Parasitic Nematodes, Problems and Progress**, held at IARI, New Delhi from Dec. 12-16, 1986.
- 2. YoungScientist Workshop on Environmental.Nematology**, held at University of Allahabad from Nov. 1-6, 1987.
- 3. First All India Advance Course on Nematode pest identification**, held at Dept of Zoology, AMU, Aligarh from Dec. 19-31, 1988.
- 4. Advance Training Course in Identification of Nematode pests and predators of rice insect pests**, held at Dept of Zoology, AMU, Aligarh from May 16 to June 5, 1989.

5. **National Conference on Pest, Parasite and Environment**, held at Dept of Zoology, AMU, Aligarh from Feb 11-13, 1991.
6. **All India Symposium on Developmental Biology**, held at Dept. of Zoology, Ajmer University, Ajmer from Mar.25-27, 1992.
7. **80th Session of Indian Science Congress Association**, held at Goa from Jan 3-8, 1993.
8. **Symposium on Recent Approaches in Integrated Nematode Management of Agricultural Crops**, held at Dept. of Nematology, C. C.H. A. U. Hissar from Aug 3-7, 1993.
9. **81st session of Indian Science Congress Association** held at Rajasthan University, Jaipur from Jan. 3-8, 1994.
10. Symposium on **“An Appraisal of Nematode Management Approaches with Eco-friendly Bio-components**, held at IARI, New Delhi from Mar. 24- 26, 1995.
11. **Advance Training Course in Nematode Taxonomy Sponsored by MOEF**, New Delhi, held at Department of Zoology, AMU from Dec. 15-28, 1997.
12. **14th National Congress of Parasitology**, held at ICGEB, New Delhi from Apr 23-26, 2000.
13. **3rd Global meet on Parasitic Diseases** held at Bangalore University from 12th -16th January, 2004.
14. Organized the workshop on Nematodes as models in Biological Studies held at Dept. of Zoology, AMU from March 7-15, 2005.
15. National Symposium on **"Recent advances and Research Priorities in Indian Nematology"** held at IARI, New Delhi from 9th - 10th December, 2005
16. Eighteenth Mid-term meeting of Indain Academy of Sciences, Bangalore held at Bangalore from 2-5 July, 2007.
17. Seventy third Annual meeting of Indain Academy of Sciences, Bangalore held at Tiruananthapuram from 1-4 November, 2007.
18. Ninetenth Mid-term meeting of Indain Academy of Sciences, Bangalore held at Bangalore from 4-5 July, 2008.
19. Platinum Jubilee Meeting of Indain Academy of Sciences, Bangalore held at Hyderabad from 2-5 July, 2009.
20. Seventy sixth Annual meeting of Indain Academy of Sciences, Bangalore held at Goa from 12-14 November, 2010.

Figures on the cover page of journals

- **Nematology (1999) vol 1 (No. 3)**
 - **Journal of Nematode Morphology and Systematics (2005 publ 2006) vol 18 (NO. 2)**
 - **Nematologia Mediterranea (2006) vol 34 (No. 1)**
 - **Journal of Nematode Morphology and Systematics (2007) vol 19 (NO. 2)**
-

THE PEER-REVIEWED PUBLICATIONS IN ISI INDEXED JOURNALS

1. **TAHSEEN, Q. & JAIRAJPURI, M.S. (1988).**Description and developmental biology of *Teratorhabditis andrassyi* n. sp. (Nematoda: Rhabditida). ***Revue de Nematologie*11:** 333-342. **(France)**
2. **TAHSEEN, Q.; JAIRAJPURI, M.S. & AHMAD, I. (1990).** The life cycle of *Mononchoides fortidens* (Nematoda: Diplogastrida) with emphasis on gonad development. ***Nematologica*36 :** 440-447. **(The Netherlands)**
3. **TAHSEEN, Q.; JAIRAJPURI, M. S. & AHMAD, I. (1991).**Observations on the embryonic and post-embryonic development of *Diploscapter orientalis* (Nematoda: Rhabditida). ***Revue de Nematologie*14:** 251-260. **(France)**
4. **TAHSEEN, Q.; JAIRAJPURI, M. S. & AHMAD, I. (1991).**Some observations on the developmental biology of *Cephalobus parvus* (Nematoda: Cephalobidae). ***Nematologia Mediterranea*19:** 29-33. **(Italy)**
5. **TAHSEEN, Q.; JAIRAJPURI, M. S. & AHMAD, I. (1991).**Effect of agar concentration on the matricidal hatching in *Cruz nematopartitum*. ***Nematologia Mediterranea*19:** 235-237. **(Italy)**
6. **AHMAD, I.; AHMAD, W. & TAHSEEN, Q. (1992).** Papillae associated with the spinneret in some soil nematodes. ***Revue de Nematologie*15:** 185-187. **(France)**
7. **TAHSEEN, Q.; AHMAD, I.; BILGRAMI, A.L. & AHMAD, W. (1992).**A scanning electron microscope study on *Mononchoides fortidens* (SchuunnansStekhoven, 1951) Taylor &Hechler, 1966. ***Nematologica* 38:** 296-303. **(The Netherlands)**
8. **TAHSEEN, Q. (1992).** Early embryonic developmental patterns in soil nematodes. ***Indian Journal of Applied and Pure Biology*7:** 87-88.
9. **BILGRAMI, A. L. & TAHSEEN, Q. (1992).** A nematode feeding mite *Tyrophagus putrescentiae* (Sarcoptiformis: Acaridae). ***Revue de Nematologie*15:** 477-478. **(France)**
10. **TAHSEEN, Q.; JAIRAJPURI, M. S. & AHMAD, I. (1992).**Description and developmental biology of *Plectuszelli* n. sp. (Nematoda: Araeolaimida). ***Fundamentals and applied Nematology*15:** 503-510. **(France)**

11. **TAHSEEN, Q.;** AHMAD, I. & JAIRAJPURI, M. S. (1993).SEM observations and developmental biology of *Tobriluspaludicola* (Nematoda: Enoplida). ***Nematologica* 39:** 512-520. (The Netherlands)
12. **TAHSEEN, Q. & BILGRAMI, A. L. (1993).** Chemo-oriented sex attraction in *Hirschmaniellaoryzae*. ***Indian Journal of Nematology*23:** 87-91.
13. **TAHSEEN, Q.;** AHMAD, I. & AHMAD, W. (1994).Description of two new species of *Chronogaster* Cobb, 1913 from India. ***Journal of Nematology*26:** 222-227. (U.S.)
14. **TAHSEEN, Q.;** AHMAD, I. & JAIRAJPURI, M. S. (1994).Embryogenesis and gonad development in *Chromadoritagracilis* and the effect of vitamin E on its development. ***Afro-Asian Journal of Nematology* 4:** 15-19.
15. **TAHSEEN, Q.;** JAIRAJPURI, M. S. & AHMAD, I. (1994).Factors affecting hatching of the soil nematode *Diploscapterorientalis*. ***NematologiaMediterranea*22:** 221-223. (Italy)
16. **TAHSEEN, Q.;** AHMAD, I. & JAIRAJPURI, M. S. (1995). Two new species of Plectidae from India (Nematoda: Araeolaimida). ***Fundamentals and applied Nematology*18:** 471-477. (France)
17. **TAHSEEN, Q.;** JAIRAJPURI, M. S. & AHMAD, I. (1996).Nematicidal impact on the embryogenesis of a cephalobid nematode, *Cephalobuspersegnis* Bastian, 1865. ***Afro-Asian Journal of Nematology*6:** 98-101.
18. **TAHSEEN, Q.;** JAIRAJPURI, M. S. & AHMAD, I. (1996).Nematicidal impact on the reproductive biology of a free-living soil nematode, *Mesorhabditiscranganoensis* (Rhabditida). ***Afro-Asian Journal of Nematology* 6:** 184-187.
19. **TAHSEEN, Q.;** JAIRAJPURI, M. S. & AHMAD, I. (1997).Dietary components affecting the morphometrics of *Teratorhabditisandrassyi* (Nematoda: Rhabditida). ***NematologiaMediterranea*27:** 32-35. (Italy)
20. **TAHSEEN, Q.;** AHMAD, I. & JAIRAJPURI, M. S. (1999). Observations on three species of the sub family Acrobelinae (Nematoda: Cephalobidae) from India. ***Nematology*1:** 527-537. (The Netherlands)
21. JAIRAJPURI, M. S.; **TAHSEEN, Q. & CHOI, Y. E. (2000).**Description of *Iotonchusonchus* and detailed observations on *I. litoralis* Coetzee, 1967 (Anatonchoidea: Mononchida) first reported from Korea. ***Asia-Pacific Journal of Entomology*3:** 90-94. (Korea)
22. **TAHSEEN, Q.;** AHMAD, I. & JAIRAJPURI, M. S. (2000).Nematicidal effects on the post- embryonic processes of the free living nematode *Cruznematripartitum*. ***International Journal of Nematology*10:** 27-32. (U.K.)
23. JAIRAJPURI, M. S.; **TAHSEEN, Q. & CHOI, Y. E. (2001).***Parkellus parkus* n. gen., n. sp. and *Miconchus koreanus* n. sp. (Mononchida), two new predaceous nematodes from Korea. ***International Journal of Nematology*11:** 98-103. (U.K.)
24. JAIRAJPURI, M. S.; **TAHSEEN, Q. & CHOI, Y. E. (2001).***Micatonchusreversus* n. gen. n. sp. (Mononchida: Anatonchidae), a unique mononch from Korea. . ***International Journal of Nematology*11:** 77-80. (U.K.)

25. **TAHSEEN, Q. (2001).** A new and a known species of *Achromadora* (Nematoda: Chromadorida) from India. *Journal of Nematode Morphology and Systematics* **3**: 101-108. (Spain)
26. **TAHSEEN, Q.; SIDDIQI, M. R. & ROWE, J. (2002).** A comprehensive study on the species of *Diploscapter* Cobb, 1913 from India including *D. indicus* sp. n. (Nematoda: Diploscapteridae). *International Journal of Nematology* **2**: 155-160. (U.K.)
27. **TAHSEEN, Q. & SIDDIQI, M. R. (2003).** Two new species of *Chronogaster* Cobb (Nematoda: Araeolaimida). *International Journal of Nematology* **13**: 162-166. (U.K.)
28. **TAHSEEN, Q.; CLARK, I. M. & KERRY, B. R. (2003).** *Vorticella* sp. infestations in nematodes: a report. *Nematologia Mediterranea*, **31**: 195-196. (Italy)
29. **TAHSEEN, Q.; SHERIDEN, J. & PERRY, R. N. (2004).** Electropharyngeograms of pharyngeal pumping activity in six species of free-living nematodes. *Nematology*, **6**: 49-54. (The Netherlands)
30. **HUSSAIN, A.; TAHSEEN, Q.; KHAN, R. & JAIRAJPURI, M. S. (2004).** Description of two new species of *Myctolaimus* Cobb, 1920 (Nematoda: Cylirocorporidae) from northern India. *Journal of Nematode Morphology and Systematics* **6**: 95-102. (Spain)
31. **TAHSEEN, Q.; BANIAMUUDIN, M.; HUSSAIN, A. & AHMAD, W. (2004).** Two new species of Plectinae from India. *Nematology* **6**: 755-764. (The Netherlands)
32. **TAHSEEN, Q.; HUSSAIN, A.; TOMAR, V.; SHAH, A. A. & JAIRAJPURI, M. S. (2004).** Description of *Metarhabditis andrassyana* gen. n. sp. n. (Nematoda: Rhabditidae) from India. *International Journal of Nematology* **14**: 163-168. (U.K.)
33. **TAHSEEN, Q.; CLARK, I. M.; ATKINS, S. D.; KERRY, B. R. & HIRSCH, P. R. (2005).** Impact of the nematophagous fungus *Pochonia chlamydosporia* on nematode and microbial populations. *Communications Applied Biological Sciences*, Gent University **70**: 81-87. (Belgium)
34. **TAHSEEN, Q.; CHOWDHRY, M.; KULSUM, D.; AHMAD, I. & JAIRAJPURI, M. S. (2005).** Description of *Rhabdolaimus sclerorectum* sp. n. (Nematoda: Rhabdolaimidae) from Aligarh, India. *Journal of Nematode Morphology and Systematics* **8**: 1-6. (Spain)
35. **KHAN, R.; HUSSAIN, A.; SULTANA R. & TAHSEEN, Q. (2005)** Description of two new monhysterid species (Nematoda) from Keoladeo National Park, Rajasthan, India. *Nematologia Mediterranea* **33**: 67-73. (Spain)
36. **KHAN, R. & TAHSEEN, Q. (2005).** *Pterygorhabditis arophila* sp. n. and *Bunonema flexistoma* sp. n. (Nematoda: Bunonematoidea) from India. *International Journal of Nematology* **15**: 155-162. (U.K.)
37. **CHOWDHRY, M.; AHMAD, W. TAHSEEN, Q. & JAIRAJPURI, M. S. (2005).** The occurrence of sixth odontostyle in *Dorylaimoides* sp. *Journal of Nematode Morphology and Systematics* **7**: 169-172. (Spain)
38. **TAHSEEN, Q. & NISA, S. (2006).** Embryology and gonad development in *Oscheius shamimi* sp. n. (Nematoda: Rhabditida). *Nematology* **7**: 1-11. (The Netherlands)
39. **HUSSAIN, A.; KHAN, R. & TAHSEEN, Q. (2006).** Redescription of two species of *Pelodera* (Nematoda: Rhabditidae) from India. *Nematologia Mediterranea* **34**: 55-62. (Italy)

40. **TAHSEEN, Q. (2006).** Taxonomic diversity in sewage nematodes of Aligarh, North India. *International Journal of Nematology* 16: 1-6. (U.K.)
41. **KHAN, R. & TAHSEEN, Q. (2006).** Description of two new monhysterid species (Nematoda) from sewage. *Journal of Nematode Morphology and Systematics* 8: 91-101. (Spain)
42. **TAHSEEN, Q., SULTANA, R. & KHAN, R. (2007).** Species of *Teratorhabditis* (Osche, 1952) Dougherty, 1953 (Nematoda: Rhabditida) from sewage and manure samples in India including a discussion on relationships within the genus. *Hydrobiologia* 583: 127-140. Link: <http://dx.doi.org/10.1007/s10750-006-0489-1> (The Netherlands).
43. **TAHSEEN, Q.; HUSSAIN, A. & KHAN, R. (2007).** Descriptions of three new and a known species of *Prismatolaimus* de Man 1880 (Nematoda: Enoplida) from freshwater habitats in India. *Journal of Nematode Morphology and Systematics* 9: 109-125. (Spain)
44. **KHAN R.; BAJAJ, H.K.; SULTANA, R., TAHSEEN, Q. (2008).** Description of *Diplogastrellus gracilis* (Bütschli, 1876) Paramonov, 1952, *D. sikora* sp. n. and *Fictorcomposticolasp.* n. (Nematoda: Diplogastrina) from India. *Nematology* 10: 153-166. (The Netherlands)
45. **TAHSEEN, Q.; SHAH, A. A.; KHAN, R.; SULTANA, R.; HUSSAIN, A. & AHMAD I. (2009).** Biogeography and variations in allopatric populations of *Distolabrellus veechi* Anderson, 1983 (Nematoda: Rhabditidae). *Nematology* 11: 815-826. (The Netherlands)
46. **TAHSEEN, Q. & MEHDI, S. J. (2009).** Taxonomy and relationships of a new and the first continental species of *Trissonchulus* Cobb, 1920 along with two species of *Ironus* (Nematoda: Ironidae) collected from Coal mines. *Nematologica Mediterranea* 37: 117-132. (Italy)
47. **TAHSEEN, Q.; HUSSAIN, A.; SULTANA, R. & KHAN, R. (2009).** Descriptions of the Indian species of *Poikilolaimus* Fuchs, 1930 (Nematoda: Rhabditidae) with *P. jodhpurensis* (Khera, 1969) Sudhaus, 1980 revisited and a brief discussion on relationship with other congeners. *Journal of Nematode Morphology and Systematics* 12: 27-40. (Spain)
48. **TAHSEEN, Q. & RAJAN, P. (2009).** Description of *Mononchus intermedius* sp. n. (Mononchidae: Nematoda) with discussion on its variability. *Nematologica Mediterranea* 37: 161-167. (Italy)
49. **TAHSEEN, Q., LIANG, A., RANA, D. S., KHAN, R. & AHLAWAT, S. (2009).** Three new species of *Brevitobilus* Tsalolikhin, 1981 (Nematoda) with a discussion on relationships within the genus. *Journal of Nematology* 41: 93-103. (U.S.)
50. **TAHSEEN, Q. & NUSRAT, T. (2010).** Some new and known species of genera *Tripylina* Brzeski and *Trischistoma* Cobb, 1913 (Nematoda) with a discussion on their relationships. *Journal of Nematology* 42: 128-138. (U.S.)
51. **TAHSEEN, Q., LIANG, A. & HUSSAIN, A. (2011).** Evaluating the indicative role of soil nematode assemblages and food web indices in two wetlands. *Nematologica Mediterranea* 39: 133-140. (Spain)

52. **TAHSEEN, Q.;** SULTANA, R. ; KHAN, R. & HUSSAIN, A. (2012). Description of two new and one known species of the closely related genera *Cruznema* Artigas, 1927 and *Rhabpanus* Massey, 1971 (Nematoda: Rhabditidae) with a discussion on their relationships. *Nematology* 14: 1-16. (The Netherlands)
53. **TAHSEEN, Q.& MUSTAQIM, M. (2012).** Descriptions of six known species of *Plectus* Bastian, 1865 (Nematoda, Plectida, Plectidae) from India with a discussion on the taxonomy of the genus. *Zootaxa* 3205: 1-25. (New Zealand)
54. KHAN, R.; HUSSAIN, A. & **TAHSEEN, Q. (2012).** Descriptions of one new and two known species of Panagrolaimoidea (Nematoda) from India. *Journal of Natural History* 46:1-18. (U.K.)
55. **TAHSEEN, Q. ,** SULTANA, R., KHAN, R. & HUSSAIN, A.(2012). A new genus and species of the family Rhabdolaimidae (Nematoda), with descriptions of two known species and taxonomic discussion. *Journal of Nematology* 44: 302-312. (U.S.)
56. KAZI, M. A., PRASAD, J. S., KHAN, R. SOMASEKHAR, N. & **TAHSEEN, Q. (2013).** A revision of genus *Metarhabditis* (Nematoda: Rhabditidae) with description of three known species, a key to the identification of congeners and their relationship. *Journal of Natural History* 47 (U.K.) DOI: 10.1080/00222933.2013.
57. **TAHSEEN, Q.,** QAZI, M. A., MUSTAQIM, M., AHLAWAT, S.& BERT, W.(2013) Descriptions of ten known species of the superfamily Mononchoidea (Mononchida: Nematoda) from North India with a detailed account on their variations. *Zootaxa* 3646: 301-335. (New Zealand)
58. Husain, F.M. Ahmad, I., Asif, M. and **Tahseen, Q. (2013).** Influence of clove oil on certain quorum-sensing-regulated functions and biofilm of *Pseudomonas aeruginosa* and *Aeromonas hydrophila*. *Journal of Biosciences* 38 (5), 835-844.
59. **TAHSEEN, Q.,** AKRAM, M., MUSTAQIM, M. & AHLAWAT, S. (2014) Descriptions of *Peloderascrofulata* sp. nov. and *Pelodera aligarhensis* sp. nov. (Mononchida: Nematoda) with supplementary information on *Peloderateres*. *Journal of Natural History* 48: 1027-1053. DOI: [10.1080/00222933.2013.856491](https://doi.org/10.1080/00222933.2013.856491)
60. **TAHSEEN, Q.& I. M. Clark (2014).** Attraction and preference of bacteriophagous and plant-parasitic nematodes towards different types of soil bacteria. *Journal of Natural History* DOI: [10.1080/00222933.2013.873088](https://doi.org/10.1080/00222933.2013.873088)
61. **TAHSEEN, Q. (2014)** Taxonomy-The Crucial yet Misunderstood and Disregarded Tool for Studying Biodiversity. *J Biodivers Endanger Species* 2:128. doi: 10.4172/2332-2543.1000128
62. **TAHSEEN, Q.,** Khan, R. & AHLAWAT, S. (2015). Description of new species of *Pterygorhabditis* Timm, 1957 and *Aspidonema* (Sachs, 1949) Andrassy, 1958 (Nematoda: Bunonematoidea) in aquatic habitats from India. *Journal of Helminthology* DOI: <http://dx.doi.org/10.1017/S0022149X15000462>, Published online: 27 July 2015.
63. HUSAIN, F. M.; AHMAD, I.; KHAN, M. S.; AHMAD, E.; **TAHSEEN, Q.;** KHAN, M. S. & ALSHABIB, N. A. (2015). Sub-MICs of *Menthapiperita* essential oil and menthol inhibits AHL mediated quorum sensing and biofilm of Gram-negative bacteria. *Frontiers in Microbiology* 6: 1-12. doi: 10.3389/fmicb.2015.00420.

64. **TAHSEEN, Q.** & MUSTAQIM, M. (2015). A taxonomic review of the genus *Goffartia* Hirschmann, 1952 (Rhabditida: Diplogastridae) with a note on the relationship of congeners. *Zootaxa* (In press)
65. **TAHSEEN, Q.;** AHLAWAT, S. & MUSTAQIM, M. (2015). Description of a new and two known species of *Paroigolaimella* Paramonov, 1952 (Diplogastridae) from India. *The Journal of Nematology* (Accepted, In press)
66. AHLAWAT, S. & **TAHSEEN, Q.** (2015). Description and developmental biology of the predatory diplogastrid *Acrostichus nudicapitatus* (Steiner, 1914) Massey, 1962 (Nematoda: Rhabditida). *Helminthologia* (Accepted, In press) (page no.). (I.F.= 0.7)

IMPORTANT SCIENTIFIC ARTICLES/ REVIEWS/ CHAPTERS

67. **TAHSEEN, Q.** (1994). The Nematode Egg. *MAEER's MIT PUNE JOURNAL* 3: 60-64.
68. **TAHSEEN, Q.;** JAIRAJPURI, M. S. & AHMAD, I. (1995). Development of gonads in plant and soil nematodes- A review. *Proc. Indian. Natn. Sci. Acad.* 61B: 15-22.
69. **TAHSEEN, Q.** (1995). Sex attraction and copulation behaviour in nematodes. In *Recent Advances in Plant Nematology*. P. C. Trivedi (Ed) 142-148.
70. **TAHSEEN, Q.** (2001). Structural modifications in aquatic nematodes: a survival strategy. In *Nematode Taxonomy* Jairajpuri, M. S. & P. F. Rahaman (Eds). 135-154.
71. **TAHSEEN, Q.** (2002). Comparative developmental biology of soil-inhabiting nematodes. In *Nematode Bio-diversity* Jairajpuri, M. S. (Ed) 138-194.
72. **TAHSEEN, Q.** (2006). The non parasitic nematodes. In *Plant Nematology in India* Commemoration volume in honour of late Prof. C. Dhanachand. Mohilal, N. & Gambhir, R.K. (Eds). 159-177.
73. **TAHSEEN, Q.** (2008). Coelomocytes: Biology and Possible Immune Functions in Invertebrates with Special Remarks on Nematodes. *International Journal of Zoology*, Invited Article ID 218197, 13 pages, doi:10.1155/2009/218197
74. **TAHSEEN, Q.** (2009). Manure: its impacts on environment quality and on soil biota with special reference to nematodes pp. 49-81 (Invited Article) Nova Science Publishers, NY.
75. **TAHSEEN, Q.** (2012). Nematodes in aquatic environments: adaptations and survival strategies. *Biodiversity Journal*, 3: 13-40.
76. **TAHSEEN, Q.** (2014). **TAHSEEN, Q.** (2014). **Soil-Transmitted Helminths and Water** In: *Water and Health* (Ed: Sharma, V. P, & Singh, P. P.), pp 275-303. Springer, India.

PUBLISHED IN PROCEEDINGS

1. AHMAD, I.; AHMAD, W. & **TAHSEEN, Q.** (1991). The spinneret and its associated sensory structures in some soil nematodes (Abstract). In "*Proceedings of National Conference on Pest, Parasite and Environment*", Dept of Zoology, AMU, Aligarh. p91

2. **TAHSEEN, Q. & AHMAD, I. (1991).** Caudal gland attachment in *Plectus* sp. (Abstract). In "*Proceeding of National Conference on Pest, Parasite and Environment*", Dept of Zoology, AMU, Aligarh. p90.
3. **TAHSEEN, Q.; BILGRAMI, A. L.; AHMAD, W. & AHMAD, I. (1991).** SEM studies on *Mononchoides fortidens*, diplogasterid predator (Abstract). In "*Proceedings of National Conference on Pest, Parasite and Environment*", Dept of Zoology, AMU, Aligarh. p92
4. **TAHSEEN, Q. (1992).** Early embryonic developmental patterns in soil nematodes with special reference to plant parasitic nematodes. (Abstract). In "*Proceedings of All India Symposium on Developmental Biology*", Dept. of Zoology, University of Ajmer. p 22 (**Awarded Paper**)
5. **TAHSEEN, Q. (1992).** Biology of predatory nematode, *Chromadorita gracilis* (Chromadoridae) and the role of vitamin E on its development (Abstract). In "*Proceedings of the Young Scientist Session of 80th Indian Science Congress*", Goa. (**Paper recommended for Award**).
6. **TAHSEEN, Q. (1993).** Dietary components affecting growth and development in nematodes (Abstract). In "*Proceedings of Recent Approaches in the integrated Nematode Management of Agricultural crops*". Dept of Nematology, C.C. H.A.U. Hissar.
7. **TAHSEEN, Q. (1994).** Pesticidal impact on the reproductive biology of *Mesorhabditis cranganorensis*. In "Proceedings of the Young Scientist Session of 81st Indian Science Congress", Jaipur (**Awarded Paper**).
8. **TAHSEEN, Q. (1995).** Pesticides affecting the reproduction in a free-living nematode, *Cephalobus persegnis*. In "*Proceedings of An Appraisal of Nematode Management with eco-friendly and bio- components*" IARI, New Delhi.
9. **TAHSEEN, Q. (1995).** Sex reversal-A strategy for controlling root knot nematodes. Paper presented at the meeting of Sectional Committees of INSA. 5th April 1995 (**Awarded Paper**).
10. **TAHSEEN, Q. (2000).** External cuticular modification in soil-inhabiting nematodes. Poster presented at 14th National Congress of Parasitology, 23-26th April, 2000 (**Awarded Poster**)
11. **TAHSEEN, Q. (2001).** Structural modifications in aquatic nematodes - Strategy for their successful living. Paper presented at the workshop on Nematode Taxonomy' at Maulana Azad National Urdu University, Hyderabad, 27-28th Jan., 2001.
12. HUBSCHEN, J, OLIVIERA, C. M. de , AUWURKERKEN, A; BARS, L.; FERRAZ, L.C.C.B.; IPACH, U.; LAZAROVA, S.; LISKOVA, M.; PENEVA, V.; ROBBINS, R. T.; SUSULOUSKY, A.; TZORTZAKAIS, M.; ZHENG, W. YE.; **TAHSEEN, Q.**; NEILSON, R. & BROWN, D.J.F (**2002**). A phylogeny of selected Longidoridae based on 18s rDNA gene sequences. **Poster presented at Congress of Nematology held at Tenerife.**
13. **TAHSEEN, Q.; CLARK, I. M. ; ATKINS, S. D.; KERRY, B. R. and HIRSCH, P. R. (2003).** Impact of *Pochonia chlamydosporia* on nematode and microbial populations. **Poster presented at Symposium on Plant Protection held at University of Ghent, Belgium.**
14. **TAHSEEN, Q. (2004).** Biological control of plant parasitic nematodes. Proceedings of **3rd Global meet on Parasitic Diseases** held at Bangalore University from 12th -16th January, 2004.

Book

ATHER HUSSAIN AND QUDSIA TAHSEEN (2015). Nematodes as environmental indicators of Keoladeo National Park. Verlag/ Publisher. Lap Lambert Academic Publishing, Saarbrücken, Deutschland, Germany.

Blurb of the book: *It is a fact that Keoladeo National Park (KNP) has been the focus of many earlier studies and faunal surveys but the nematode faunal diversity has been the aspect virtually neglected in all such work. The second author thus conceived this problem and submitted a proposal to Ministry of Environment and Forests (MEF), New Delhi. The present work has seen the light of the day due to the curious efforts of the second author who volunteered the pioneering study on the nematodes of the KNP. This book brings about a detailed account of the nematodes and their ecological relevance in the wetland's subterranean food web. Thus the degree of disturbance or the enrichment and the maturity status of the environment have been evaluated using these cost-effective biological models.*

Patent: One Published in The Patent Office Journal 04/2015