

## CURRICULUM VITAE

**Name** Prof. Anil Kumar Chhangani  
**Date of Birth** January 29, 1969  
**Father's Name** Late Shri Om Prakash Chhangani  
**Present Position** Professor & Head,  
Department of Environmental  
Science,  
Maharaja Ganga Singh University,  
Bikaner- 334001 (Rajasthan)  
**Permanent Address** 52-53, III-D, Murlidhar Vyas Nagar,  
Bikaner-334004 (Rajasthan)  
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### Education:

Exam Passed	Year	Board/University	Subjects
<b>B.Sc.</b>	1988-89	University of Jodhpur, Jodhpur	Physics, Chemistry, Botany
<b>M.A.</b>	1990-91	University of Jodhpur, Jodhpur	Psychology (Educational Psychology )
<b>M. Sc.</b>	1993-94	JNV University, Jodhpur	Zoology (Environmental Biology)
<b>Ph.D.</b>	2000	JNV University, Jodhpur	<b>Title:</b> Eco-behavioural Diversity of langurs ( <i>Presbytis entellus</i> ) living in different ecosystems
<b>D.Sc.</b>	2011	JNV University, Jodhpur	<b>Title:</b> Study of the Vulture Population And It's Conservation Management in Rajasthan

## Professional Experience:

Research/ Teaching	From	To
<b>Professor, Department of Environmental Science, Maharaja Ganga Singh University, Bikaner- 334001 (Rajasthan)</b>	<b>1 January, 2016</b>	<b>Till date</b>
<b>Associate Professor (Selected),</b> Department of Environmental Science, Maharaja Ganga Singh University, Bikaner- 334001 (Rajasthan)	6 June, 2011	11 April, 2018
<b>Scientist, (CSIR, pool)</b> Council of Scientific & Industrial Research, New Delhi at Department of Zoology, J.N.V. University, Jodhpur	August 2009	5 June, 2011
<b>Research Associate,</b> (CSIR) Council of Scientific & Industrial Research, New Delhi at Department of Zoology, J.N.V. University, Jodhpur	July 2004	July 2009
<b>Research Coordinator,</b> Indo-US Primate Project, JNV University, Jodhpur	February 2001	July 2001
<b>S.R.F.,</b> Indo-US Primate Project, JNV University, Jodhpur	October 1997	January 2001
<b>J.R.F.</b> Indo-US Primate Project, JNV University, Jodhpur	September 1994	September 1997

## Scientific projects as PI and Co-PI:

S.No.	Title	Grant Period	Cost (In lakhs)	Funding Agency
1	Vultures Population Decline and Their Conservation Management in India	2009	<b>11.4</b>	Council of Scientific and Industrial Researches, New Delhi
2	Indo-US Bilateral Workshop Proposal "Geospatial Technology, Wildlife Conservation and Community"	2008	<b>17.35</b>	Indo-US Science & Technology Forum, New Delhi
3	Travel Support to Visit U.S. Fish & Wildlife Service Office at Washington, Ventura; Patuxent Wildlife Research Centre, National Zoological Park,	2007	<b>1.29</b>	U.S. Fish & Wildlife Service

Smithsonian Institution, Condor Breeding Centre, and California, USA.

4	Monitoring of Selective Breeding Sites and Rescue of Long-Billed and White-Backed Vultures in Rajasthan and Gujarat, India	2006	<b>8.78</b>	U.S. Fish & Wildlife Service, USA
5	Baseline Survey on Biological Diversity in Mangala, Saraswati, Rageshwari and Aishwariya Area of Rajasthan Hydro Carbon Project	2006	<b>21.40</b>	CAIRN Energy India Pty. Limited, Guragaon
6	Travel Support to Attend the Asian Primate Red-List Workshop at Phnom Penh, Cambodia	2006	<b>0.55</b>	Spett. Le Istituto di Ecologia Applicata, Rome,
7	Monitoring of the Status and Breeding Success of Long-Billed and White-Backed Vulture in the Thar Desert of Rajasthan, India	2004	<b>9.35</b>	U.S. Fish & Wildlife Service, USA
8	Study of the Causes of the Vulture Population Decline in India With Special Reference to Jodhpur	2004	<b>8.75</b>	Council of Scientific and Industrial Researches, New Delhi
9	Land-Use Politics, Disturbance and Biodiversity in the Indian Aravalli	2004	<b>89.55</b>	National Science Foundation, USA
10	Strengthening of Livelihoods through Agriculture and Ecological Restoration	2004	<b>9.60</b>	Oxfam (India) Trust, Ahmedabad
11	Strengthening of Livelihoods through Agriculture and Ecological Restoration	2003	<b>10.61</b>	Oxfam (India) Trust, Ahmedabad
12	Drought Mitigation Through Ecological Restoration of Common Property Resources in Thar Desert	2003	<b>63.39</b>	Oxfam (India) Trust, Ahmedabad
13	Strengthening of Livelihoods through Agriculture and Ecological Restoration	2002	<b>11.50</b>	Oxfam (India) Trust, Ahmedabad

## Research Guidance:

Particulars	Numbers Enrolled	Thesis Submitted	Degree Awarded
Masters	3	16	16
Ph.D.	04	00	3 (02*+1)

\* Ph. D. Awarded Jonathan Clarence Hall and Awarded Andrew J. Yoak of The Ohio State University, USA as Co-guide.

**Ph.D. Scholars:**

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Title of Research work</b>
<b>Awarded:</b>		
<b>1</b>	<b>Raju Lal Gurjar</b>	<b>Tiger ecology in the human landscape around Ranthambhore tiger reserve.</b>
<b>Enrolled:</b>		
<b>1</b>	<b>Prateek Rakhecha</b>	<b>Ecology of Jorbeer Gadhwala Conservation Reserve Bikaner in western Rajasthan.</b>
<b>2</b>	<b>Ritika Bhati</b>	<b>Impact of climate change on the desert environment in Bikaner district.</b>
<b>3</b>	<b>Karani Singh Bithoo</b>	<b>Role of common property resources in biodiversity conservation in the Thar desert.</b>
<b>4</b>	<b>Hemlata Sahal</b>	<b>Present Scenario Of Solid Waste Management In Bikaner City, Rajasthan</b>

**Related Research Subjects**

Environment Impact Assessment and Eco-behavioral studies of mammals and birds. Environment and Wildlife conservation and management. Veterinary care of wild animals. Genetic and virological studies. Biodiversity assessment, phonological studies and field survey of people's science and village institutions.

**Membership**

- **8 International and 13 National Academic Societies.**  
-**Honorary Member of IUCN (International Union for Conservation of Nature) SSC Conservation Mammals & Birds Breeding Specialist Group" Since 2005.**  
-**Scientific advisor to Rajasthan and Uttar Pradesh Forest and Wildlife Department for the vulture Conservation program.**

**Film Consultants**

**15** films and documentaries with BBC, Bristol, NHK, Japan, TV NZ, New Zealand, German TV, American Spot Films, EMRC, Jodhpur. Three films received international awards.

**Film Production**

**3** Films for EMRC, Jodhpur on Jodhpur Hanuman Langurs, Diseases in Jodhpur Hanuman Langurs & Treatment and vultures.

**Radio talks and documentary** **21** Radio talks and 4 Radio documentaries with A.I.R., F.M. Radio, British Broadcasting, ABC, Australian Broadcasting Corporation, etc.

**Publications** **Book: 2** (in press)  
**Papers: 126** In International and national Journals.  
 Papers submitted: **4**  
 Abstracts, paper presented in seminars and workshops: **96**  
 Research News Items in different Newspaper & popular Magazines  
 (Hindi: **180** and English: **81**)

**Journal's Editorial Board and Reviewer** **5** (Member of Editorial Board)  
**12** (Reviewer of National and International Journals)

### Selected Publications in Journals with the Impact Factor:

S. No.	Title with page nos.	Journal Publisher	Impact Factor
1.	<b>Observation of a sudden resident male replacement in a unimale bisexual troop of Hanuman langur, Semnopithecus entellus around Jodhpur, India. 74(2): 85-87.</b>	<b><i>Folia Primatologica,</i></b> <i>Springer Science</i>	<b>1.57</b>
2.	<b>Natural infection by simian retrovirus-6 (SRV-6) in Hanuman langurs (Semnopithecus entellus) from two different geographical regions of India. 311(1): 192-201.</b>	<b><i>Virology,</i></b> <i>Academic Press</i>	<b>3.042</b>
3.	<b>New Simian <math>\beta</math> Retroviruses from Rhesus monkeys (<i>Macaca mulatta</i>) and langurs (<i>Semnopithecus entellus</i>) from Rajasthan, India. 33: 107-116.</b>	<b><i>Virus Genes,</i></b> <i>Springer Science</i>	<b>1.705</b>
4.	<b>La Niña's signature: synchronous decline of the mammal community in a 'protected' area in India. 13(6): 752-760.</b>	<b><i>Diversity and Distributions</i></b> <i>Blackwell Publishing</i>	<b>4.224</b>

5.	<b>Satellite sleuthing: does remotely sensed land-cover change signal ecological degradation in a protected area? 15(2): 299-309.</b>	<b>Diversity and Distributions,</b> <i>Blackwell Publishing Ltd.</i>	<b>4.224</b>
6.	<b>Conservation as It Is: Illicit Resource Use in a Wildlife Reserve in India. 37: 559-575.</b>	<b>Human Ecology</b> <i>Springer Science</i>	<b>1.629</b>
7.	<b>Population dynamics of Hanuman langur, <i>Semnopithecus entellus</i> around Jodhpur (India) during 1995-2000. 141-147. 76(B), II,</b>	<b>Proceedings Of the National Academy Of Science, India</b>	<b>1.9</b>
8.	<b>Sanctuary in the city: Urban monkeys buffered against calastrophic die-off during an ENSO-Related drought. 4(3): 278-286.</b>	<b>Eco-Health</b> <i>Springer Science</i>	<b>2.089</b>
9.	<b>Is Diclofenac the only cause of vulture decline. 87(11): 1496-1497.</b>	<b>Current Science</b> <i>Indian Academy of Science</i>	<b>0.94</b>
10.	<b>Enforcement Authority and Vegetation Change at Kumbhalgarh Wildlife Sanctuary, Rajasthan, India., 40(3): 365-378.</b>	<b>Environmental Management</b> <i>Springer Science</i>	<b>1.744</b>
11.	<b>Unique lentivirus infecting feral simians from forests of Rajasthan, India. Vol.8 (Suppl 1): pp. 212.</b>	<b>Retrovirology</b> <i>Springer Science</i>	<b>3.989</b>
12.	<b>The impacts of La Niña-induced drought on Indian Vulture <i>Gyps indicus</i> populations in Western Rajasthan. Bird Conservation International, Vol. 22 (3) : 247-259</b>	<b>Bird Conservation International</b> <i>Cambridge Journals</i>	<b>1.25</b>
13.	<b>Novel Simian Foamy Virus infection of wild Indian rhesus macaque (<i>Macaca mulatta</i>) Vol. 8 (Suppl 1): pp. 215.</b>	<b>Retrovirology</b> <i>Springer Science</i>	<b>3.989</b>
14.	<b>Crop raiding and livestock predation at Kumbhalgarh Wildlife Sanctuary, Rajasthan, India. Vol. S13:1-12.</b>	<b>Human Dimension of Wildlife,</b> <i>Routledge Taylor &amp; Francis</i>	<b>1.32</b>

## **Countries visited:**

As an external examiner for two PhD theses from 18–23 April, 2018 at Department of Zoological Sciences, Addis Ababa University, **Addis Ababa, Ethiopia.**

As an external examiner for two PhD theses from 21-25 June 2015 at Department of Zoological Sciences, Addis Ababa University, **Addis Ababa, Ethiopia.**

Seminar on Vulture on May 06, 2007 at Condor Breeding Centre, **Ventura, California, USA.**

Seminar on Vulture on May 02, 2007 at National Zoological Park, Smithsonian Institution, **Washington, D.C., USA.**

Seminar on Vulture on 1<sup>st</sup> May 2007 at Patuxent Wildlife Research Centre, **Virginia, Washington, D.C., USA.**

Seminar on Vulture on 30<sup>th</sup> April 2007 at U.S. Fish & Wildlife Service, Division of International Conservation, Virginia, **Washington, D.C., USA.**

Participated in American Association of Geographers (AAG) Annual Meeting, April 16<sup>th</sup> to 22<sup>nd</sup> 2007 at **San Francisco, USA.**

Participated as an expert at the IUCN/SSC Global Mammal Assessment-IUCN/SSC Primate Specialist Group (PSG), Asian Primate Red List Workshop, September 8-12, 2006, **Phnom Penh, Cambodia.**

International Vulture Monitoring & Captive Care Workshop, Pinjoor, Haryana. 21 January to 25 January 2002. Organised by BNHS, India and Bird life International, U.K.

Asian Science Seminar on Biodiversity: Messages from Primatology. 26 July to 6 August 1999. Workshop on population genetics at Primate Research Institute, Kyoto University, **Inuyama, Japan.**

International Conservation Biology and Wildlife Management Training Course conducted, September 16 - October 21, 1998 by the Smithsonian Institution, Washington, D.C. at **Shanghai, China.**

## **Seminar Workshop Organised:**

1. National Seminar on "Environmental Management & Technology" during March 8<sup>th</sup> to March 9<sup>th</sup>, 2017. at Department of Environmental Science of Maharaja Ganga Singh University, Bikaner.
2. Two day workshop "Farmer- Scientist Interface Workshop" (15, 16 February, 2017) at Swami Kashwanad Agriculture University and SAAER, Bikaner. On 16 February, 2017.

3. International Vulture Awareness Day workshop organised by MGS University, Bikaner and Hadoti Natural Society, Kota on September 3, 2016 .
4. National seminar on National Policy on education 2016 issues, challenges and suggestions” organised by M.G.S. University, Bikaner. On 17 October, 2016.
5. Organized west zone conservation, on 12-13 January 2016 as coordinator westzone-2016 at MGS university, Bikaner.
6. NATIONAL SEMINAR ON CURRENT TRENDS IN ENVIRONMENTAL RESEARCH February 28th to 2nd March, 2015 Organised by Department of Environmental Science Maharaja Ganga Singh University, Bikaner.
7. Workshop and training for wildlife studies (1-7, October, 2013) (Wildlife Week) at Department of Environmental Science, Maharaja Ganga Singh University, Bikaner.
8. Workshop and training for wildlife studies (1-7, October, 2012) (Wildlife Week) at Department of Environmental Science, Maharaja Ganga Singh University, Bikaner.
9. International Conference on Advances in Ecological Research” 19-21 December, 2011 Maharaja Ganga Singh University, Bikaner (Raj).
10. **Organized an Indo-US Bilateral Workshop on ‘Geospatial Technology, Wildlife Conservation, and Community’ at Jodhpur, Rajasthan, India from December 12th - 15th 2008 supported by Indo-US Science & Technology Forum, New Delhi. As Principal Investigator from Indian side with Prof. Paul Robbins, University of Arizona, as US Principal Investigator.**

### **List of Films Made and Advised by Dr. Anil Kumar Chhangani**

The Natural History World. BBC. Land of the Tiger. Dr. S.M. Mohnot & **Anil Kumar Chhangani** (1996).

Tribals camels of Aravalli: Living on the edge: Dr. S.M. Mohnot & **Anil Kumar Chhangani** (1997).

Wild Things: Langurs. WT Productions Inc. Hollywood, CA, USA. Scientific Advisors: Dr. S.M. Mohnot and **Anil Kumar Chhangani** (1998).



World Gone Wild: Weight Watched for Monkeys. China Train Productions Inc. Los Angeles, CA, USA. Dr. S.M. Mohnot & **Anil Kumar Chhangani** (1998).

The Natural World: Langurs. BBC. Producer: Phil Chapman, Scientific Advisors: Dr. S.M. Mohnot, Dr. L.S. Rajpurohit, Dr. Arun Srivastava and **Anil Kumar Chhangani** (1999).

The Arid Heart: Langurs Confronting Urban Life. Natural History, New Zealand Television. Scientific Advisors: Dr. S.M. Mohnot and **Anil Kumar Chhangani** (1999).

We have Right to Survive. Education Media Research Centre (EMRC), Jodhpur. Subject Experts: Dr. S.M. Mohnot and **Anil Kumar Chhangani** (1999).

Langurs Treated. Education Media Research Centre (EMRC), Jodhpur. Subject Experts: Dr. S.M. Mohnot and **Dr. Anil Kumar Chhangani** (2000).

Another film captioned "Langurs Treated" was also produced by the Education Medical Research Centre (EMRC) Jodhpur. Dr. S.M. Mohnot and **Dr. Anil Kumar Chhangani** (2001).

"We have right to survive". It was produced by the Education Medical Research Centre (EMRC) Jodhpur. The film was shown on our national channel. Dr. S.M. Mohnot and **Dr. Anil Kumar Chhangani** (2001).

We advised and directed another film entitled "Holi Animals of Rajasthan" for German TV (Bavarian TV) Producer: Phalix. Dr. S.M. Mohnot and **Dr. Anil Kumar Chhangani** (2002).

"Vultures of Thar Desert" Education Media Research Centre (EMRC), Jodhpur. Subject Experts: **Dr. Anil Kumar Chhangani** (2007).

"Vulture Dynamics: A New Insight" Made by **Dr. Anil Kumar Chhangani** (2007).

"Monkey Thieves", Animal Planet, U.K. Subject Experts: **Dr. Anil Kumar Chhangani** (2008).

"Caught in the Moment", Tigress Production, London. Subject Experts: **Dr. Anil Kumar Chhangani** (2009).

"Raptors Flights & Distance Migration", BBC, London. Scientific Advisor: **Dr. Anil Kumar Chhangani** (2010).

Animal behavior series 'SURVIVAL' BBC, London. Scientific Advisor: **Dr. Anil Kumar Chhangani** (2012).

WILDERNESS DAYS a weekly series on DD National. Scientific Advisor: **Dr. Anil Kumar Chhangani** (2013).

NBN U;wt pSuy ds lkFk ^dkyh ihyh vki/kh ,oa bldk vke tuthou ij izHkko\* fo"k; ij o`Ùkfp= cuk;k x;k 21 twu] 2018 dks ¼<https://youtube/BJKh4K0cmHk½>

"**Pastoral Life of the world**" a film bby the Geran and French TV chanel SWR ARTE (2019)

## **Awards:**

- **"The Fateh Singh Wildlife Conservation Award 1<sup>st</sup> March 2020"** for Selfless and varied efforts towards conservation & protection of wildlife in Rajasthan by **Tiger Watch Foundation, Ranthambhore.**
- Honored to deliver Keynote Speech with India's well-known dignitaries like, Subramanam Swami, General G D Bakshi, Maharaja Gaj Singhji, Bittu Sahgal, P P choudhry, and others! In **Patrika Keynote 29 July, 2017 Jodhpur.**
- **"Chaturwadi Award"** for best research paper- 2015 by **Indian forester, Indian council of forestry research and education, Dehra Dun on 23 August, 2017**
- **"Chaturwadi Award"** by Indian forester, **Indian council of forestry research and education, Dehra Dun. 12-12-2012.**
- **Felicitated** by Honorable Vice Chancellor, M.G.S. University, Bikaner on **26, January, 2012.**
- **"Best Poster presentation Award** on **9th July, 2010.**
- **2<sup>nd</sup> Prize** in the National seminar on **9<sup>th</sup> February, 2009.**
- **Felicitated** on **14<sup>th</sup> December, 2008** by Honorable Vice Chancellor, J.N.V. University, Jodhpur during Indo-US Bilateral Workshop, for

*Collaborative Field Researches.*

- **3<sup>rd</sup> Prize for the Poster:** By the **Zoological Society of London, London in 2008.**
- **"State Award"** Govt. of Rajasthan, **26<sup>th</sup> March 2007.**
- **"Marwar Ratna Award"** on Jodhpur Foundation Day, **12 May 2006**  
Selected as **IUCN Member 2005.**
- **Conservation Award** for the year **2003** by Ashoka Trust
- Felicitated on the **World Veterinary Day, 2001**
- **1<sup>st</sup> Prize: 12 May 1999** for Nature Photography.
- **State Award** on the **15<sup>th</sup> August, 1998.**
- **International Travel Award** for the year **1998.**

## **Membeips:**

**Honorary Member of 'International Union for Conservation of Nature (IUCN)' SSC Conservation Mammals & Birds Breeding Specialist Group"**

### Life Membership

1. Indian Science Congress Association, India.
2. National Academy of Sciences India, Allahabad.
3. Indian Academy of Applied Psychology, Chennai.
4. Ethological Society of India, Bangalore.
5. Zoo Outreach Organization, Coimbatore.
6. Wildlife Preservation Society of India, Dehra Dun.
7. Nature Conservators, India, Muzafarnagar.
8. Flora & Fauna International, Jhansi.
9. International Society for Tropical Ecology, Banaras.
10. The Oriental Bird Club, UK.

### Membership

1. The School of Desert Sciences, Jodhpur.
2. Primate Research Centre, Jodhpur.
3. Advisory Committee of Jodhpur Zoo, Jodhpur.
4. Indian Academy of Sciences, Bangalore.
5. WWF, India.
6. Bombay Natural History Society, India.
7. International Primatological Society, USA.
8. Indian Academy of Sciences, Bangalore.
9. Birdwatchers Society of Andhra Pradesh.
10. American Association of Geographers, USA.

## List of Publications of Dr. Anil Kumar Chhangani

### Research Papers

- 1996 1. Mohnot, S.M.; Rajpurohit, L.S. and **Chhangani, A.K.** (1996). Solar eclipse interrupts circadian rhythms of Hanuman langurs: A natural experiment. ***Asian Primates***, 5 (1 & 2): 19-20.
- 1997 2. **Chhangani, A.K.**; S.M. Mohnot and L.S. Rajpurohit (1997). A field experiment in wild on Hanuman langur, *Presbytis entellus* during solar eclipse. ***Asian Journal of Experimental Sciences***, 11 (1 & 2): 61-65.
- 1997 3. Rajpurohit, L.S. and **Chhangani, A.K.** (1997). Males' number decreasing in Langurs (*Presbytis entellus*) around Jodhpur (India). Abstracts-1st Goettinger Freilandtage on Primate Socio - Ecology: Causes and Consequences of Variation in the members of Males per group, German Primate Centre (DPZ), Goettingen (Germany), ***Primate Report***, 48 (2): 30.
- 1997 4. Purohit, A.K. and **Chhangani, A.K.** (1997). Neem (Ajzadirac indica, A. juss) Bark: A Potent Anitandrogenic agent ***Asian Journal of Experimental Sciences***, 11 (1 & 2): 85-87.
- 1998 5. Rajpurohit, L.S. and **Chhangani, A.K.** (1998). Observation on resident male change and post-take over situation in a unimale bisexual group of Hanuman langur (*Presbytis entellus*) at Beriganga near Jodhpur (India). ***Cheetal***, 37 (1-2): 13-17.
- 1998 6. **Chhangani, A.K.** and S.M. Mohnot. (1998). Hematological values of *Sarcoptic mange* infected Hanuman langurs and its comparison with the normal values. ***Asian Journal of Experimental Sciences***, 12 (1 & 2): 09-12.

- 1999 7. **Chhangani, A.K.** (1999). Hanuman langur increases survival of large cat family members: A study in Kumbhalgarh Wildlife Sanctuary. In Asian Science Seminar on Biodiversity. Messages from Primatology. ***Proceeding Primate Res. Inst.*** Pp. 151-163.
- 1999 8. **Chhangani, A.K.** (1999). Hanuman langur: Badaltee Paristhetile Tantra Ka Kushal Zatu (in Hindi) ***Paryavaran***, 11 (4): 47-49.
- 2001 9. **Chhangani, A.K.** (2001). The Hanuman langur. ***Science Reporter***, 38: (8): 52-54.
- 2001 10. **Chhangani, A.K.** (2001). Introduction of Kumbhalgarh Wildlife Sanctuary in the Aravalli Hills of Rajasthan. ***Cheetal***, 40 (3 & 4): 19-27.
- 2001 11. **Chhangani, A.K.** (2001). Threats to Kumbhalgarh Wildlife Sanctuary in relation to flora and fauna. ***Journal of Nature Conservation***, 13 (2): 177-185.
- 2001 12. **Chhangani, A.K;** Mathur, B.R.J. and Mohnot, S.M. (2001). First record of mange (*Sarcoptic mange*) in free ranging Hanuman langur (*Semnopithecus entellus*) and its treatment around Jodhpur, (Rajasthan), India. ***Intas Polivet***, 2 (2): 261-265.
- 2001 13. Rajpurohit, L.S; Mohnot, S.M; Srivastava, A. and **Chhangani A.K.** (2001). Demography of Jodhpur langurs, 1970-2000. Supplements of Ethology. XXVII International Ethological Conference, Tubingen Germany, August 2001, ***Advances in Ethology***, 36: 245-246.
- 2002 14. **Chhangani, A.K;** Purohit, A.K. and Mohnot, S.M. (2002). Status survey and ecology of Nilgai, (*Boselrphus tragocamelus*) around Jodhpur, Rajasthan. ***Cheetal***, 41 (2): 7-14.
- 2002 15. **Chhangani, A.K.** (2002). Food and feeding of sloth bear (*Melursus ursinus*) in Aravalli Hills of Rajasthan, India: ***Tigerpaper***, 29 (2): 1-6.

- 2002 16. **Chhangani, A.K.** (2002). Avifauna in and around Jodhpur, Rajasthan, India. ***Newsletter for birdwatchers***, 42 (2): 24-26.
- 2002 17. **Chhangani, A.K.** (2002). Sleeping trees and survival of langurs in Kumbhalgarh Wildlife Sanctuary in Aravalli Hills, India. ***Asian Primates***, 8 (182): 14-17.
- 2002 18. **Chhangani, A.K.** (2002). Avifauna of Kumbhalgarh Wildlife Sanctuary in the Aravalli Hills of Rajasthan, India. ***Zoos' Print Journal***, 17(5) 764-768.
- 2002 19. **Chhangani A.K.** (2002). Present status of wild taxa of Kumbhalgarh Wildlife Sanctuary (KWS) and its conservation and management. *National Seminar on relevance of biosphere reserve, National Park and Sanctuaries (Protected Habitats) in present context. 25-26 May 2002 at Gurukul Kangari University, Haridwar.* Pp.21 to 22.
- 2002 20. **Chhangani, A.K;** Mohnot, S.M. and Purohit, A.K. (2002). Population status of vultures in and around Jodhpur with special reference to Long billed vulture (*Gyps indicus*). ***Journal of Nature Conservation***, 14(i): 141-150.
- 2002 21. **Chhangani, A.K;** Mohnot, S.M. and Purohit, A.K. (2002). Breeding ecology of Egyptian vulture (*Neophron percnopterus*) in and around Jodhpur (Rajasthan), India. ***Flora and Fauna***, 8(1): 29-32.
- 2002 22. **Chhangani, A.K.** (2002). Major threats to the floral diversity of Kumbhalgarh Wildlife Sanctuary in the Aravalli Hills of Rajasthan. ***Flora and Fauna***, 8: 1.
- 2002 23. Purohit, A.K; Gaur, B.S; Senacha, K.R; Vantipalli, V. and **Chhangani, A.K.** (2002). Rare observation of puppies preying upon a Greater Mouse-tailed Bat, *Rhinopoma microphyllum kinneari* ***Flora and Fauna***, 8: 1.

- 2002 24. **Chhangani, A.K;** Pandey, R.P. and Mohnot, S.M. (2002). Consumption of different plant parts by wild Hanuman langur and their known medicinal practice by local people in the Aravallis of Rajasthan, India. ***Journal of Economic and Taxonomic Botany***, 26(2): 419-439.
- 2002 25. **Chhangani, A.K.** (2002). Prakarti ka sreshtha safai karme-Giddh (in Hindi). ***Vigyan Prgati***, 51(9): 9-17.
- 2002 26. **Chhangani, A.K.** (2002). Group composition and sex ration in Hanuman langurs (*Semnopithecus entellus*) in the Aravalli Hills of Rajasthan, India. ***Zoos Print Journal***, 17(8): 848-852.
- 2002 27. **Chhangani, A.K.** (2002). Vultures the most eco-friendly bird. ***Science Reporter***, 39(10): 56-59.
- 2002 28. **Chhangani, A.K.** (2002). Successful rescue and rearing of Indian Long-billed vulture (*Gyps benghalensis*) at Jodhpur Zoo, India. ***Zoos Print***, 17(7): 20-22.
- 2002 29. **Chhangani, A.K.** (2002). Recurrence of Wild Boar (*Sus scrofa*) around Jodhpur (Rajasthan, India) after 50 years. ***Zoos Print Journal***, 17(9): 887.
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- 2012 57. **Chhangani, A. K.** Interrogating New Worlds of English language teaching. National Symposium organized by department of English, Maharaja Ganga Singh University, Bikaner and IASE, on 24-25 February, 2012. Maharaja Ganga Singh University, Bikaner.
- 2012 58. **Chhangani, A. K.** VULTURE 'S CONSERVATION AND IT'S MANAGEMENT THROUGH COMMUNITY. National symposium on Cryobiology1-3, March 2012. JNV University Jodhpur and Indian Society for Cryobiology.

- 2012 59. Workshop on Vulture Studies and Rescue on the International Vulture Awareness Day on 1st September, 2012 at DST, Kota Department of Wildlife Science, University of Kota, Kota.
- 2012 60. "Workshop and training for wildlife studies" (1-7, October, 2012 Wildlife Week) at Department of Environmental Science, Maharaja Ganga Singh University, Bikaner.
- 2012 62. Role of Common Property Resources in Biodiversity Conservation in the Thar Desert in the National seminar on the status of environment and biodiversity: Rio+ 20 and role of space technology" during 2nd & 3rd November 2012 in Haridwar. Department of Zoology and Environmental Science Gurukula Kangri University, Haridwar.
- 2013 63. National Workshop on "Zoos as a tool for scientific management of endangered animals with special focus on research and publication, 25-28 June, 2013. Central Zoo Authority and Jaipur Zoo. Jaipur
- 2013 63. Vultures of the Rajasthan on Sunday, 8th December, 2013 Ecology and Rural Development Society – Jodhpur, along with Hongkong and Shanghai Banking Corporation Limited (HSBC) and Yuhina Eco-Media.
- 2013 64. RESCUING BIRDS: WORKSHOP on 28th December, 2013, Saturday at Forest Training Institute, JLN Marg, Jaipur.
- 2013 65. Present researches in the environmental sciences. National conference on the "Recent advances and emerging issues in science and technology" 21 November, 2013. at Auditorium, JJT University, Jhunjhunu.
- 2013 66. Vulture Conservation and awareness. Wildlife Week: Organized by the state forest department. at Kota Science Centre. 6-10-2013.

- 2014 67. Threats to biodiversity: impacts of climate change. National Seminar on Biodiversity and Ecosystem. Organized by Department of Zoology and Environmental Science Gurukula Kangri University, Haridwar. 17-19 November, 2014.
- 2014 68. Challenges in Vulture Conservation and Management. In the International Conference on "Faunal Biodiversity and their Conservational Strategies" on 22-23 March, 2014. Organised by Department of Zoology, University of Lucknow, Lucknow in collaboration with Department of Higher Education, Government of Uttar Pradesh.
- 2014 69. An introduction to Rajasthan Topography and desert ecology" to postgraduate students from Norway on 27th August, 2014. At MLPC, Jodhpur.
- 2015 70. **Chhangani, A K** and Pragati Sobti. Role of local heroes and deities in the environmental conservation and management in Thar desert. At International Conference on "Saptarishis" of Modern India: Tradition, Change, and Swaraj. 4-6 January, 2015 INDIAN INSTITUTE OF ADVANCED STUDY Shimla in collaboration with Maharaja Ganga Singh University, Bikaner.
- 2015 71. **Chhangani, A K.** , A K Dular and MM Saxena. Climate Change: impact on the biodiversity. In the NATIONAL SEMINAR ON CURRENT TRENDS IN ENVIRONMENTAL RESEARCH February 28th to 2nd March, 2015 Organised by Department of Environmental Science Maharaja Ganga Singh University, Bikaner.
- 2015 72. Participated in the National Seminar on Marginal Societies in Rajasthan 30-31 March, 2015. At Maharaja Ganga Singh University, Bikaner.
- 2015 73. Participated in the two days training on 11-12 August, 2016 on "Recent innovations in technical Terminology and Biodiversity at Z.S.I., Jodhpur by Commission for scientific and technical terminology, Ministry of Human Resource Development, New Delhi.

- 2016 74. Participated in the National workshop on "women's rights as human rights" on 25<sup>th</sup> January, 2016 organised by Maharaja Ganga Singh University, Bikaner and National Human Right Commission, New Delhi.
- 2016 75. Invited lecture in the one day Workshop on "Climate change mitigation and adaption in the hot and arid region" on 26<sup>th</sup> February, 2016. At central arid zone research institute, regional station, Bikaner
- 2016 76. Invited lecture in the National seminar entitled "Role of traditional practices in biodiversity conservation and management on 11-12 March, 2016 at zoological survey of India Jodhpur.
- 2016 77. Participated in the "National Anveshan-2016" with the winners of west zone -2016 at Sardar Patel University, Anand Gujrat. 28<sup>th</sup>-30<sup>th</sup>, March, 2016.
- 2016 78. Invited lecture on "Traditional environmental conservation & management practices" at "Paryavaran Chetna Munch", Bikaner on 17, April, 2016.
- 2016 79. Participated as resource person in the national training program on biodiversity and wildlife researches. 25<sup>th</sup> - 31<sup>st</sup> may 2016 organised by department of science and technology at department of zoology, University of Lucknow.
- 2016 80. Particepating in the "workshop for preparing state wildlife action plan for the year 2017 to 2031 on 28<sup>th</sup> June, 2016 at Machiya Biological Park, Jodhpur.
- 2016 81. Particepating in the Regional Workshop on wildlife conservation and protection activities in Bikaner region on 8<sup>th</sup>
- 2016 82. Invited lecture in the "Refresher course in life sciences" on 21<sup>st</sup> July 2016 at MDS University, Ajmer.
83. Invited lecture on the "Vulture of Ranthambhore" at Ranthambhor tiger reserve, in a training program organized by state forest & wildlife department on 2 September, 2016.

- 2016 84. Delivered A lectures and field training on "Vulture conservation and Management" International Vulture Awareness Day program organised by Hadoti Natural Society, Kota on September 3, 2016 .
- 2016 85. Paper presented entitled "Scenario of higher education system with special reference to Rajasthan" in the "National seminar on National Policy on education 2016 issues, challenges and suggestions" organised by M.G.S. University, Bikaner. On 17 October, 2016.
- 2016 86. "Role of Students in the society and responsibility" Motivational lecture in the NSS Program organized by Binani Girls college, Bikaner on 25th December,2016.
- 2017 87. "Ecological Conservation Practices" Extension Lecture in the department of botany, Govt. Dungar College, Bikaner 12 January, 2017.
- 2017 88. "Reports of Jorbeer conservation Reserve, Bikaner" Invited lecture in the first desert bird festival-2017 organised by the state forest & wildlife department, Bikaner, Rajasthan on 16 January, 2017.
- 2017 89. Lecture in the two day "Farmer Training Program" (9-10 February, 2017) at ICAR- National Horse Research Institute and SAAER Bikaner. On 10 February, 2017
- 2017 90. Invited lecture on AGRO-BIODIVERSITY AND BIOLOGICAL PEST MANAGEMENT in the two day workshop "Farmer- Scientist Interface Workshop" (15, 16 February, 2017) at Swami Kashwanad Agriculture University and SAAER, Bikaner. On 16 February, 2017.
- 2017 91. Delivered a lecture on "**Rajasthan Ke Dharmik Sthalon Par Jevvidhta Me Vridhi**" as First Speaker of the " Dr. Vishnu Datt Thanvi Mamorial Lecture series" 24<sup>th</sup> February, 2017 organised By APCSE, Jodhpur.



- 2017 92. "Identification of asian diversity in the Thar Desert" in the 2 day workshop on "Faunal Identification and Conservation" at Govt. Dungar College, Bikaner, 6-7 .January,2017.
- 2017 93. Delivered a on topic "History of Common Property Resources in the Thar Desert". Lecture in the 2nd National Symposium on "Bikaner through the Ages" organized by Department of History, Maharaja Ganga Singh University, Bikaner, Rajasthan on 27-2-2017.
- 2017 94. Invited lecture on Animal Behavior on 22nd and field training on Behavioral sampling methods on 23rd April, 2017 in the Department of Wildlife Science, University of Kota, Kota In the one week workshop on "Habitat & Population Ecology and Wildlife Health Management" 18th- 25th April, 2017.
- 2019 95. Invited lecture on ^orZeku lanHkZ es xq: tEHks'koj ds fopkj dh mikns;rk\* on 4 August, 2019 In the national conference organized by MGS University, Bianer.
- 2019 96. "Threats of Green energy" in the International conference on Green Chemistry as **Co-Chairman** of technical session day third on 17 October, 2018 organized by Govt. Dungar College, Bikaner and Royal Society of Chemistry, London.
- 2019 97. egkjktk xaxk flag fo'ofok;] chdkusj }kjk fnukad 18&19 uoacj] 2018 dks ^Hkkjrh; bfrgkl esa oa'kkoyh ys[ku ijEijk\* fo"ki; ij vk;ksftr nks fnolh; jk"V^h; laxks"Bh es 'kh"kZd ^oa'kkoyh ys[ku es i;kZoj.k laj{k.k dh ijEijk,\* dk i=okpuA
- 2019 98. Invited lectures on "Traditional Rain Water Harvesting System" at Engineering college, Bikanar.
- 2019 99. Online lecture for entitled " Wildlife Conservation and Management Practices in the Thar Desert" GD Manorial College, Jodhpur.
- 2019 100. lectures on International Vulture Awareness Day program organised by Hadoti Natural Society, with the students of the Government girls college, Government colleges and Kota

University at KOTA on 04 Sept. 2019