***Curriculum Vitae***

**Dr. Anand M Ramteke**

*Professor*

Dept. of Molecular Biology & Biotechnology

Tezpur University, PO Napaam, Tezpur, Assam

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**Educational Qualifications:**

**1998-2004 Ph.D in Life Sciences**

 **School of Life Sciences**

 **Jawaharlal Nehru University**

 **New Delhi.**

**1996-1998 M.Sc. in Biotechnology**

 **Centre for Biotechnology**

 **Jawaharlal Nehru University**

 **New Delhi.**

**1993-1996 B.Sc. Kanpur University**

**Employment Experience:**

**01/08/2014 – Till Date Professor,** Department of Molecular Biology & Biotechnology, Tezpur University, Tezpur

**01/08/2011 – 31/01/2014** **Associate Professor,** Department of Molecular Biology & Biotechnology, Tezpur University, Tezpur

**05/12/2012 – 29/09/2013 Visiting Fellow,** School of Pharmacy & Pharmaceutical Sciences University of Colorado, Denver, USA

**01/01/2006 – 31/07/2011 Assistant Professor,** Department of Molecular Biology & Biotechnology, Tezpur University, Tezpur

**11/02/2002 – 31/12/2005** **Lecture,** Department of Molecular Biology & Biotechnology, Tezpur University, Tezpur

**Major findings:**

* Hypoxia induces triglycerides accumulation in prostate cancer cells and supports growth and invasiveness following re-oxygenation.
* Hypoxia Enhance Invasiveness and Stemness of Prostate Cancer Cells by Targeting Adherens Junction Molecules.
* Alcohol and Tobacco Increases Risk of High risk HPV infection in Head and Neck Cancer patients: study from North- East Region of India
* We have identified active fraction from the indigenous medicinal plants with anticancer efficacy against breast cancer cells.
* Developed biopolymer based nano-delivery system for administering the anticancer cancer agents with poor solubility problem.

**Courses Taught at Post Graduate and Ph.D Levels:**

Molecular Biology, Genomic & Proteomics, Cell Biology, Advances in Biochemistry and Cell Biology, Omics (Functional genomics and proteomics, High throughput drug discovery, Pharmaco-genetics and Drug Development)

**Setting up teaching/research laboratory:**

* Cancer genetics and Chemoprevention Research Laboratory
* Laboratory for Cell Biology and Molecular Biology & Genetics practical/research
* Animal Experimentation Facility

**Administrative Experience/Members of Committees at Tezpur University**

* **Head and Coordinator**, Dept. of Molecular Biology & Biotechnology (01-09-2017 to 31-08-2020)
* **Coordinator**, BIF, UGC-SAP DRSII and DST-FIST level-I(01-09-2017 to 31-08-2020)
* **Coordinator**, PhD Entrance Examination 2014, Dept. of Mol. Biology & Biotechnology
* **Member,** Academic Council and Research Council, Tezpur University (01-09-2017 to 31-08-2020)
* **Member**, Anti-ragging Committee
* **Member**, Bio-safety Committee
* **Member**, TUEC
* **Member**, DRC, DAC & Board of Studies
* **Member**, Student Counseling
* **Member**, Out Reach Programme
* **Member**, TUEE-2011

**Awards/Recognition/Memberships**

* **Associate Member**, American Association for Cancer Research
* **Associate Member,**  European Society for Medical Oncologist
* **Life Member**, Society for Biological Chemists, India
* **Life Member,** Indian Association for Cancer Research, India
* **DBT Overseas Fellowship** for year 2011-2012
* **DBT fellowship** during M.Sc. Biotechnology Programme (1996-1998)
* **JNU/UGC fellowship** during Ph.D (1998-Dec. 2001)
* **Reviewer,** Environmental Toxicology and Pharmacology (Elsevier)
* **Reviewer,** PLOSE ONE
* **Reviewer,** BMC, Complementary and Alternate Medicine

**Extramural Project: 06 nos.**

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Title of Project | Funding agency | AmountRs (in Lakhs) |
| 1 | DBT Strengthening of Biotechnology teaching and research in Assam with special reference to Tezpur University (Co-PI) | DBT | 289.0 (Completed) |
| 2 | Studies on Genetic and Epigenetic Alterations in Head and Neck Cancers--North eastern region of India (Project Coordinator and PI) | DBT | 47.20 (Completed) |
| 3 | Development of natural polymeric system for controlled delivery of anticancer agents (Co-PI) | CSIR | 10.00 (Completed) |
| 4 | Studies on exosomal micro RNA and lipidome and their clinical utility ……breast cancer (PI) | DST | 54.00(Ongoing) |
| 5 | Studies on exosomal proteome and lipidome….head and neck squamous cell carcinoma (HNSCC) (PI)  | ICMR | 19.97(Ongoing) |
| 6 | Development of synthetic derivatives of natural compound, Noscapine as tubulin binding chemotherapeutic agent and ……management of human breast cancer (Project Coordinator and PI) | DBT | 70.50(Ongoing) |

**Ph. D Guided: 04 nos. Ongoing: 01**

**Total Publications: 40**

**Selected Publications:**

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| --- | --- | --- | --- |
| **Sr. No.** | **Title of the publication** | **Name of the international journal** | **Month and year of publication** |
| 1 | Neelu Singh, Monoj Kumar Das, Anand Ramteke, PaulrajR (2020) Oxidative stress mediated hepatotoxicity induced by ZNP and modulatory role of fruit extract on male Wistar rat | **Toxicological reports**Impact Factor: 2.60 | <https://doi.org/10.1016/j.toxrep.2020.03.009> |
| 2 | Khatun B, Baishya P, Ramteke A, Maji T.K. (2020)Study of the complexation of structurally modified curcumin with hydroxypropyl beta cyclodextrin and its effect on anticancer activity | **New Journal of Chemistry**Impact Factor: 3.0  | March 2020DOI: [10.1039/C9NJ04408F](https://www.researchgate.net/deref/http%3A//dx.doi.org/10.1039/C9NJ04408F?_sg%5B0%5D=_E5OJn4DjQ3Sh18VY6CHkdwAYrzggZzWHI_buL85qb-8nCWQmvJwjyudS-v8pG27gJof7fCbYhlqTYIlGi-nBKRWTg.S9MmnfiJFuHrj80IN0PNweo7awljyIDdhABLD4_Eo0m0yPtw18diXy8LqgtzkU7YwZsJl2yE6bA4byA6RBBQ0Q) |
| 3 | Gogoi P, Dutta A,. Ramteke A, Maji T.K. (2020) Preparation, characterization and cytotoxic applications of Curcumin-(±) α-Lipoic acid coloaded PCTS nanoparticles in MDA MB 231 breast cancer cell line. (Accepted) | **Polymer for Advanced Technologies**Impact Factor: 2.162 | DOI: 10.1002/pat.5009 |
| 4 | N. Singh, M.K. Das, R. Gautum, A. Ramteke, P. Rajamani (2019), Assessment of intermittent exposure of zinc oxide nanoparticle (ZNP)–mediated toxicity and biochemical alterations in the splenocytes of male Wistar rat | [**Environmental Science and Pollution Research**](https://link.springer.com/journal/11356) Impact Factor: 3.20 | Vol:26, pages33642–33653 |
| 5 | N. Bharadwaj, S. Barthakur, N Gogoi, A. Biswas, M. Das, M. Kaur and Anand Ramteke (2019)Transcript expression profiling in two contrasting cultivars & molecular cloning of a SKP-1 like gene, a component of SCF-ubiquitin proteasome system from mungbean Vignaradiate L | **Scientific Reports**Impact factor: 4.12 | Accepted, May 2019 |
| 6 | Gati K. Panigrahi1, Anand Ramteke, Diane Birks, Hamdy E. Abouzeid Ali, Sujatha Venkataraman, Chapla Agarwal, Rajeev Vibhakar, Lance D. Miller, Rajesh Agarwal, Zakaria Y. Abd Elmageed and Gagan Deep. (2018) Exosomal microRNA profiling to identify hypoxia-related biomarkers in prostate cancer | **Oncotarget**Impact factor: 5.1 | 2018, doi: 10.18632/oncotarget.24532 |
| 7 | Khatun B, Banik N, Hussain A, Ramteke A, Maji T (2018), Genipin crosslinked Curcumin loaded Chitosan/Montmorillonite K-10 (MMT) nanoparticles for controlled drug delivery applications  | J**. Microencapsul**.Impact factor: 1.585 | 2018, Oct 5:1- 40 |
| 8 | Plabita Gogoi, Monoj K Das, Anand Ramteke, Tarun Kumar Maji (2018) Soy flour–ZnO nanoparticles for controlled release of silibinin: Effect of ZnO nanoparticle, surfactant, and cross-linker. | **International Journal of Polymeric Materials** Impact factor: 1.514  | 2018, DOI 10.1080/00914037.2017.1354200 |
| 9 | Sreyashi Paul, Monoj Kumar Das, Pitambar Baishya, Anand Ramteke, Muhammad Farooq, Bhaswatee Baroowa, Ramanjulu Sunkar, Nirmali Gogoi (2017) Effect of high temperature on yield associated parameters and vascular bundle development in five potato cultivars | **Scientia Horticulturae** Impact factor: 1.624 | 2017, DOI10.1016/j.scienta.2017.06.061 |
| 10 | Chinmayee Saikia, Monoj K. Das, Anand Ramteke & Tarun K. Maji (2017) Controlled Release of Curcumin From Thiolated Starch Coated Iron Oxide Magnetic Nanoparticles: An in Vitro Evaluation  | **International Journal of Polymeric Materials and Polymeric Biomaterials**Impact factor: 1.514 | 2017, [DOI:10.1080/00914037.2016.1217532](https://doi.org/10.1080/00914037.2016.1217532) |
| 11 | Chinmayee Saikia, Monoj K Das, Anand Ramteke, Tarun K Maji (2017) Evaluation of folic acid tagged aminated starch/ZnO coated iron oxide nanoparticles as targeted curcumin delivery system.  | **Carbohydrate polymers**Impact factor: 4.811 | 2017 DOI10.1016/j.carbpol.2016.09.08 |
| 12 | Barsha R Goswami, Monoj K Das, Pranjal P Das, Tapas Medhi, Anand Ramteke, Simanta Hazarika, Robin K Dutta (2017) Mahi: a unique traditional herbal ink of early Assam. | **Current Science** Impact factor: 0.843 | 2017, (00113891) 112 (3) |
| 13 | Chinmayee Saikia, Monoj K Das, Anand Ramteke, Tarun K Maji (2016) Effect of crosslinker on drug delivery properties of curcumin loaded starch coated iron oxide nanoparticles International.  | **Journal of biological macromolecules**Impact factor: 3.671 | 2016, DOI10.1016/j.ijbiomac.2016.09.043 |
| 14 | Gagan Deep, Rahul Kuma, Dhanya K. Nambiar, Anil K. Jain, Anand M. Ramteke, Natalie J. Serkova, Chapla Agarwal, Rajesh Agarwal (2016) Silibinin inhibits hypoxia-induced HIF-1α-mediated signaling, angiogenesis and lipogenesis in prostate cancer cells: In vitro evidence and in vivo functional imaging and metabolomics.  | **Molecular Carcinogenesis**,Impact factor: 4.80 | 2016, DOI: 10.1002/mc.22537 |
| 15 | Mandip Sarmah, Anowar Hussain, Anand Ramteke and Tarun K Maji (2016) Isoniazid loaded gelatin-cellulose whiskers nanoparticles for controlled drug delivery applications.  | J**. Chem. Sci.**Impact factor: 1.19 | 2016, DOI 10.1007/s12039-016-1129-6 |
| 16 | Rupesh Kumar, Avdhesh Kumar Rai, Debabrata Das, Rajjyoti Das, R Suresh Kumar, Anupam Sarma, Shashi Sharma, Amal Ch. Kataki, Anand Ramteke (2015) Alcohol and Tobacco Increases Risk of High risk HPV infection in Head and Neck Cancer patients: study from North- East Region of India. | **PLoS ONE** Impact factor: 3.24 | 2015, doi.org/10.1371/journal.pone.0140700 |
| 17 | Schlaepfer I, Nambiar D, Ramteke A, Kumar R, Dhar D, Agarwal C, Bergman B, Graner M, Maroni P, Singh R, Agarwal R, Deep G (2015) Hypoxia induces triglycerides accumulation in prostate cancer cells and extracellular vesicles supporting growth and invasiveness following reoxygenation. | **Oncotarget**Impact factor: 5.1 | 2015 Sep 8;6(26):22836-56 |
| 18 | Borah R, Kumar A, Das M K, Ramteke A (2015) Surface functionalization induced enhanced surface properties and biocompatibility of polyaniline nanofibers.  | **RSC Advances**Impact factor: 3.8 | 2015, DOI: 10.1039/C5RA01809A |
| 19 | Deep G, Jain A K, Ramteke A, Ting H, Vijendra K CD, Gangar S C, Agarwal C and Agarwal R (2014) SNAI1 is critical for the aggressiveness of prostate cancer cells with low E-cadherin. | **Molecular Cancer**Impact factor: 10.67 | 2014, [doi: 10.1186/1476-4598-13-37](http://www.ncbi.nlm.nih.gov/pubmed/?term=Exosomes+Secreted+under+Hypoxia+Enhance+Invasiveness+and+Stemness+of+Prostate+Cancer+Cells+by+Targeting+Adherens+Junction+Molecules) |
| 20 | Ramteke A, Ting H, Agarwal C, Mateen S, Somasagaral R, Hussain A, Graner M, Frederick B, Agarwal R and Deep G (2013) Exosomes Secreted under Hypoxia Enhance Invasiveness and Stemness of Prostate Cancer Cells by Targeting Adherens Junction Molecules.  | **Molecular Carcinogenesis**Impact factor: 4.80 | 2013, [doi: 10.1002/mc.22124](http://www.ncbi.nlm.nih.gov/pubmed/?term=Exosomes+Secreted+under+Hypoxia+Enhance+Invasiveness+and+Stemness+of+Prostate+Cancer+Cells+by+Targeting+Adherens+Junction+Molecules) |
| 21 | Sarma R, Das Q, Hussain A, Ramteke A, Mohanta D and Choudhury A J (2014) Physical and biophysical assessment of highly fluorescent, magnetic quantum dots of wurtzite-phase manganese selenide system.  | **Nanotechnology****Impact factor:** 3.82 | 2014, [doi: 10. 1088/0957-4484/25/27/275101](http://www.ncbi.nlm.nih.gov/pubmed/?term=Exosomes+Secreted+under+Hypoxia+Enhance+Invasiveness+and+Stemness+of+Prostate+Cancer+Cells+by+Targeting+Adherens+Junction+Molecules) |
| 22 | Nibedita Banika, Anand Ramteke and Tarun K. Maji (2014) Carboxymethyl chitosan-montmorillonite nanoparticles for controlled delivery of isoniazid: evaluation of the effect of the glutaraldehyde and montmorillonite.  | **Polymer Adv. Technol.** Impact factor: 2.167 | 2014, DOI: 10.1002/pat.3406 |
| 23 | Saikia C, Hussain A, Ramteke A, Sharma H K and Maji T K (2014) Crosslinked Thiolated Starch (TS) coated Fe3O4 magnetic nanoparticles: Effect of MMT and crosslinking density on controlled drug delivery properties.  | **Starch**Impact factor: 1.67 | 2014, [doi: 10.1002/star.201300277](http://www.ncbi.nlm.nih.gov/pubmed/?term=Exosomes+Secreted+under+Hypoxia+Enhance+Invasiveness+and+Stemness+of+Prostate+Cancer+Cells+by+Targeting+Adherens+Junction+Molecules) |
| 24 | Banik N, Iman M, Hussain A, Ramteke A, Boruah R and Maji T K (2013) Soy flour Nanoparticles for Controlled Drug Delivery: Effect of Crosslinker and Montmorillonite (MMT).  | **New Journal of Chemistry**Impact factor: 3.08 | 2013, Vol. 37, pp 3981—3990 |
| 25 | Banik N, Hussain A, Ramteke A, Sharma H and Maji T K (2012) Preparation and evaluation of the effect of particle size on the properties of Chitosan-Montmorillonite nanoparticle loaded with Isoniazid.  | **RSC Advances**Impact factor: 3.70 | 2012, Vol. 2, pp 10519-10528 |

**Book Chapters:**

1. M. Das, N Singh, P. Baishya, P Rajamani, SC Deka and A. Ramteke (2019) Recent trends on dietary natural products for prevention and treatment of cancer, Food Bioactives Functionality and Human Health, Published by CRC Press.
2. A. Maurya, M. Das, A. Ramteke, SC Deka, P Rajamani (2019) Encapsulation of polyphenols into micro- and nanoparticles for Improved Health effects, Research Methods and Applications in Biological and chemical Engineering, CRC Press
3. Saikia, C., Sarmah, M., Das, M. K., Ramteke, A., & Maji, T. K. (2015). Curcumin-Loaded Polymeric Nanoparticle: A Promising Route for the Treatment **of Cancer.** In Biodegradable Polymeric Nanocomposites (pp. 200-231). CRC Press

**Paper Presented in the International Conferences: 35**

 **National Conferences: 07**

**International Conferences**

1. Deep G, Schlaepfer I, Nambiar D, **Ramteke A**, Kumar R, Dhar D, Agarwal C, Bergman B, Graner M, Maroni P, Singh R, Agarwal R **(2015)** Hypoxia-induced lipid accumulation in prostate cancer cells controls extracellular vesicles biogenesis promoting growth and invasiveness, ***International Society for Extracellular Veshicles (ISEV) Annual meeting-2015*** , held at Washington DC, USA on 23-26 April 2015.
2. Gumpricht E, Kumar R, Hussain A, Sabarwal A, **Ramteke A**, Cho S and Deep G **(2015)** Natural Herbal Beverage Exhibits Significant Cytoprotection and Promotes Nrf-2 Activation in Cells, ***Experimental Biology-2015***, held at Boston Convention and Exhibition Centre, Boston, USA on 28th March-1st April, 2015.
3. Hussain A, Das M K, Baishya P and **Ramteke A** **(2015)** Leaf extract of *Tita bahok* exhibits significant antioxidant and promotes protective function against H2O2 induced oxidative stress, ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
4. Kumar R, Choudhury N S, DasR, Kumar R S, SarmaA, Sharma J K, Sharma S, RaiA K, Kataki A C and **Ramteke A(2015)** O6-methylguanine-DNA Methyltransferase (MGMT) Gene Polymorphism in Susceptibility to Head and Neck Squamous Cell Carcinoma: A Case-control Study, ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
5. **Ramteke A,**Kumar R, Choudhury N S, DasR, Kumar R S, SarmaA, Sharma J K, Sharma S, RaiA K and Kataki A C **(2015)** EPHX1 Gene Polymorphism and Their Association with Betel Nut/Tobacco Chewing In Head and Neck Squamous Cell Carcinoma Prevalent In North East Region of India, ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
6. Baishya P, Das M K and **Ramteke A** **(2015)** Cytotoxicity, anticancer efficacy, *in vitro* antioxidant potential and drug metabolizing enzyme profile of *Jilmil*, ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
7. Das M K, Dutta A, Chongtham J, Baishya P and **Ramteke A** **(2015)** Antioxidant, Cytotoxic and Apoptotic potential of *‘karphool’* against Breast cancer, ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
8. Das M K, Choudhury J, Baishya P and **Ramteke A (2015)** Investigation of the Anti-oxidative and Anticancer properties of ‘Gohona bon’ ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
9. Das M K, Chongtham J, Dutta A, Baishya P, and **Ramteke A** **(2015)** Assessment of Therapeutic potential of ‘*bok phool’* ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research***, held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
10. Das M K, Dutta A, Baishya P, Chongtham J and **Ramteke A (2015)** Investigation of Anti-proliferative and Antioxidant efficacy of *kumari-lota* against breast cancer. ***International Symposium on "Current Advances in Radiobiology, Stem cells and Cancer Research*,** held at Jawaharlal Nehru University, New Delhi, (India) on 19-21st February, 2015.
11. Das M K, Dutta A, Chongtham J, Baishya P and **Ramteke A (2015)** Antioxidants, cell viability and Apoptosis are the targeting node for screening of anticancer efficacy of *‘karphool’* against Breast cancer, **“Carcinogenesis 2015” *An International Conference on******Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology*** organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai India on 11-13th February, 2015.
12. Das M K, Dutta A, Baishya P, Chongtham J and **Ramteke A (2015)** Evaluation of anticancer and antioxidant properties of ‘*kumari-lota’* against breast cancer cell lines, **“Carcinogenesis 2015” *An International Conference on******Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology*** organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai India on 11-13th February, 2015.
13. Das M K, Chongtham J, Baishya P, Dutta A and **Ramteke A (2015)** Correlation of antioxidant, Xenobiotic metabolism and anti-proliferation efficacy of ‘*bok phool’* against Breast Cancer, **“Carcinogenesis 2015” *An International Conference on******Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology*** organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai India on 11-13th February, 2015.
14. Baishya P, Das M K, Choudhury J and **Ramteke A (2015)** Assessment of *Jilmil* for its cytotoxicity, anticancer efficacy and *in vitro* antioxidant along with drug metabolizing enzyme profile, **“Carcinogenesis 2015” *An International Conference on******Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology*** organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai India on 11-13th February, 2015.
15. Das M K, Choudhury J, Baishya P and **Ramteke A (2015)** Xenobiotic Drug Metabolizing Enzymes, Antioxidant and Cytotoxic potential of ‘*Gohona bon’* **“Carcinogenesis 2015” *An International Conference on******Molecular pathways to Therapeutics: Paradigms and Challenges in Oncology*** organized by carcinogenesis Foundation, USA and ACTREC held at ACTREC, Navi Mumbai India on 11-13th February, 2015.
16. Deep G, **Ramteke A**, Jain A K, Nambiar D, Kumar R, Ting H, Agarwal C, Agarwal R **(2014)**Silibinin prevents hypoxia-induced proliferation, angiogenesis and lipogenesis in prostate cancer cells both *in vitro* and  *in vivo*, ***AACR Annual Meeting 2014***, held at San Diego, CA (USA) on April 5-9th April,2014.
17. Deep G, **Ramteke A**, Mateen S, Agarwal C, Frederick BA, Graner M, Agarwal R **(2013)** Exosomes secreted under Hypoxia enhance Invasiveness in Prostate Cancer Cells, ***Second International Meeting of International Society for Extracellular Vesicles (ISEV-2013)****,*held at Boston, MA (USA) on 17-20th April, 2013.
18. Deep G, **Ramteke A**, Atilano-Roque A, Agarwal C and Agarwal R **(2013)** Silibinin targets stemness and aberrant metabolic signaling in prostate cancer cells, ***AACR Annual Meeting******2013***, held at Walter E. Washington Convention Centre, Washington DC (USA) on 6-10th April, 2013.
19. Das M K, Hussain A, Dey M and **Ramteke A** **(2014)** Pharmacognostic, Antioxidant, antiproliferative and Cytotoxic profile of *Kumari lota*, ***34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
20. Das M K, Hussain A, Dey M, Baishya P and **Ramteke A** **(2014)** Phytochemical investigation, Free radical scavenging and antioxidant activity of *Bokphul*, ***34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
21. Kumar R, Choudhury N S, Das R, Hussain A, Sarma A, Sharma J K, Sharma S, Rai A K, Kataki A C, Kumar R S and **Ramteke A (2014)** Betel nut, tobacco, Pan/Gutkha/Pan masala, smoking and alcohol consumption among the mass population of Assam (India): A qualitative study, ***34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
22. Banik N, Hussain A, **Ramteke A**and Maji T K**(2014)** Preparation and Characterization of Curcumin loaded Nanoparticles for Controlled Delivery application, ***34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
23. Kumar R, Choudhury N S, Das R, Hussain A, Sarma A, Sharma J K, Sharma S, Rai A K, Kataki A C, Kumar R S and **Ramteke A (2014)** Prevalence of head and neck Cancers (HNCs) in relation to betel nut, tobacco chewing and smoking habits: Cross-sectional study in Assam (India)**, *34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
24. Kumar R S, Kumar R, Choudhury N S, Hussain A, Das R, Sarma A, Sharma J K, Sharma S, Rai A K, Kataki A C and **Ramteke A (2014)** Role of MGMT and P16 Promoter Methylation in Head and Neck cancers, ***34th Annual Convention of Indian Association for Cancer Research, “Emerging Trends in Cancer Research: Road to Prevention & Cure” and International Symposium on Infection and Cancer***, to be held at Rajiv Gandhi Centre for Biotechnology (RGCB), Kollam, (India) on 13-16th February, 2014.
25. Banik N#, Hussain A#, **Ramteke A**and Maji T K**(2013)** Chitosan Montmorillonite Nanoparticles for Controlled Delivery of Curcumin, ***International Conference on Recent Advances in Cancer Prevention and Therapeutics***, held at Central University of Gujarat, Gujarat (India) on 19-20th November, 2013. ***(# contributed equally)***
26. Kumar R, Das R, Kumar R S, Hussain A, Sarma A, Rai A K, Kataki A C and **Ramteke A****(2013)** Role of Betel Nut, Tobacco, Smoking and Alcohol in Prevalence of Head and Neck Cancer among the Population of North Eastern Region of India, ***International Conference on Recent Advances in Cancer Prevention and Therapeutics***, held at Central University of Gujarat, Gujarat (India) on 19-20th November, 2013.
27. Das M K, Hussain A and **Ramteke A****(2013)** *In vitro* antioxidant and anticancer efficacy of traditional medicinal plant: a preliminary study, ***International Conference on Recent Advances in Cancer Prevention and Therapeutics***, held at Central University of Gujarat, Gujarat (India) on 19-20th November, 2013.
28. Saikia V, Das M K, Hussain A and **Ramteke A****(2013)** An investigation into Anticancer and antioxidant potentials of Karphul: an *in vitro* approach, ***International Conference on Recent Advances in Cancer Prevention and Therapeutics***, held at Central University of Gujarat, Gujarat (India) on 19-20th November, 2013.
29. Hussain A, Tiku A B and **Ramteke A** **(2013)** *Nyctanthes arbortristis* modulates ROS, Xenobiotic metabolising enzymes and antioxidants to inhibit murine skin tumorigenesis, ***5th HOPE Meeting with Noble Laureates*** organized by Japan Society for the Promotion of Science (JSPS), Tokyo, Japan on 26th February to 2nd March, 2013.
30. Hussain A,Saikia V, Gogoi B and **Ramteke A** (2012), Bark Extract of *Alstonia scholaris* modulates Nitric Oxide (NO) levels in Hydrogen Peroxide treated Lymphocytes, ***International Symposium on Recent Advances in Cancer Research: Therapeutics to Chemoprevention*** held at Central University of Gujarat, Gujarat (India) on 8-9th February, 2012.
31. Hussain A, Tiku A B and **Ramteke A** **(2012)** Nitric Oxide modulatory activity of *Nyctanthes arbortristis* flower extract: *in vitro* and *in vivo* study, ***International Conference on Emerging Frontiers & Challenges in Radiation Biology***, held at Government Dungar College, Bikaner, Rajasthan (India) on 24-25th January, 2012
32. Hussain A, Tiku A B and **Ramteke A** **(2012)** Antioxidative effects of *Nyctanthes arbortristis* flower extract: *in vitro* and *in vivo* study, ***International Conference on Cancer Prevention, Diagnosis & Treatment*** held at University of Rajasthan, Jaipur, Rajasthan (India) on 21-22nd January, 2012.
33. Hussain A,Gogoi B and **Ramteke A** **(2011),** Oxidative stress and modulatory effects of the flower extracts of *Nyctanthes arbortristis* on the activity of Glutathione-S-transferase , ***International Cancer Conference on Recent Advances in Cancer Research: Bench-to-Bedside*** held at Central University of Gujarat, Gujarat (India) on 19-20th February 2011.
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