

Template Format for NICPR Scientific Staff Information

Name: Dr Smita Asthana

Designation: Scientist E

Division/Department: Division of Epidemiology & Biostatistics

Educational Qualification: MBBS, MD (Community Medicine)



Work Experience:

From 2017- till date : Scientist E, Division of Epidemiology & Biostatistics

From 2013-2017 : Scientist D, Division of Epidemiology & Biostatistics

From 2009-2013 : Scientist C, Division of Epidemiology & Biostatistics

From 2004-2009 : Scientist B, Division of Epidemiology & Biostatistics

Research Interests:

- *Cancer Epidemiology*
- *Cancer Prevention & Control*

Membership of Professional Societies:

1. *Indian Association for Cancer Research*
2. *Indian Society for Medical Statistics*
3. *Indian Association of Preventive and Social Medicine*
4. *International Epidemiological Association*
5. *Biostatistics Consortium*

Member of any national/international research/academic committee:

1. *Technical expert for Dr Padam Singh Research & Development Scheme.*
2. *Faculty and Technical Expert in Cochrane India*

Fellowships/Awards/Patents (academic/national/international):

Details of National/ International Award/ Prizes received	Provided by	Remarks
Received a Trophy and Certificate of Commendation for extraordinary performance and contribution in COVID-19 sero-surveillance activities	ICMR – National Institute of Cancer Prevention & Research, Noida	2021
Recognized as a “Women Warrior of ICMR” on e-Samvaad for Women scientists leading India’s fight against COVID-19	ICMR’s Special edition on International Women’s Day	2021
Co-author of Award work: “AchantaLakshmi” Oration Award 2019-2020 on paper” Cervical cancer screening implementation project in Delhi NCR: Understanding Clinical approaches”	National Academy of Medical Sciences (NAMS)	2020
Best Paper Award for oral presentation on “Association of Smokeless Tobacco use and Oral Cancer” at All India Institute of Medical Sciences (AIIMS), Rishikesh.	National Conference of Epidemiology Foundation of India (EFT)	2020
Dr. Nandagudi Suryanarayana Rao Award for best paper titled “Association of Smokeless Tobacco Use and Oral Cancer: A Systematic Global Review and Meta-Analysis”	National Academy of Medical Sciences (NAMS)	2019
Co-author of Award work: B. G. Prasad Award from ISMS for the Best Paper on Epidemiology (Co-PI)	National Society – Indian Society for Medical Statistics (ISMS)	2017
Dr M. K. Seshadri Prize Award of the Community Project on CaCx	ICMR Senior Award	2016
B. G. Prasad Award from ISMS for the best published work on Epidemiology	National Society – Indian Society for Medical Statistics (ISMS)	2016
First Prize award and cash prize for Oral Presentation on “Self-Sampling HPV for cervical screening”	National Society - Asia Oceania Research Organization on Genital Infection and Neoplasia (AOGIN)	2012
Co-author of Award work: Best paper award for the title “Cervical cancer screening by aided visual test: a demonstration in rural Uttar Pradesh”	Indian Cancer Congress (ICC)	2013

Publications: (latest first and in Vancouver style with latest impact factor):

1. Indrayan A, Vishwakarma G, Malhotra RK, Gupta P, Sachdev HPS, Karande S, Asthana S, Labani S. The development of QERM scoring system for comprehensive assessment of the quality of empirical research in medicine - Part 1. J Postgrad Med 2022;68:221-30.
2. Gupta S, Asthana S, Gupta AK. Sociodemographic status of elderly & pattern of health care utilization for respiratory diseases in NCR. J Community Health Manag 2022;9(1):41-48 IF: XX
3. Asthana S, Khenchi R, Labani S. Incidence of colorectal cancers in India: A review from population-based cancer registries. Curr Med Res Pract 2021;11:91-6. IF: 0.105

4. Murhekar MV, Bhatnagar T, Selvaraju S, et al. SARS-CoV-2 antibody sero prevalence in India, August-September, 2020: findings from the second nationwide household sero survey. *Lancet Glob Health*. 2021;9(3):e257-e266. IF: 21.597
5. Murhekar MV, Bhatnagar T, Thangaraj JWV, Saravanakumar V, Santhosh Kumar M, Selvaraju S, et al. Seroprevalence of IgG antibodies against SARS-CoV-2 among the general population and healthcare workers in India, June–July 2021: A population-based cross-sectional study. *PLoS Med*. 2021; 18(12): e1003877. IF: 11.61
6. Murhekar MV, Bhatnagar T, Thangaraj JWV, et al. SARS-CoV-2 sero prevalence among the general population and healthcare workers in India, December 2020–January 2021. *International Journal of Infectious Diseases*. 2021; 108:145-155. IF: 3.202
7. Murhekar MV, Bhatnagar T, Selvaraju S, et al. SARS-CoV-2 antibody prevalence in India: Findings from the second nationwide household sero survey, August - September, 2020. *SSRN Electronic Journal*. 2021. IF: X.X
8. Labani S, Asthana S, Vohra P, Kailash U, Srivastava A. Incidence of cancers of unknown primary origin in India and their trends during 1986–2014: A joinpoint regression analysis. *Indian Journal of Cancer*. 2021;XX:1-8. IF: 0.765
9. Labani S, Asthana S, Rathore K, Sardana K. Incidence of melanoma and non-melanoma skin cancers in Indian and the Global Regions. *Journal of Cancer Research and Therapeutics*. 2021;17(4):906-911 IF: 0.791
10. Murhekar MV, Bhatnagar T, Selvaraju S, et al. Prevalence of SARS-CoV-2 infection in India: Findings from the national serosurvey, May-June 2020. *Indian J Med Res*. 2020;152:48-60 IF: 1.503
11. Abidi S, Labani S, Singh A, Asthana S, Ajmera P. Economic evaluation of human papillomavirus vaccination in the Global South: a systematic review. *International Journal of Public Health*. 2020;65:1097-1111. IF: 2.828
12. Asthana S, Busa V, Labani S. Oral Contraceptives Use and Risk of Cervical Cancer – A Systematic Review & Meta-Analysis. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. *Eur J Obstet Gynecol Reprod Biol*. 2020;247:163-175. IF: 1.809
13. Pasricha S, Asthana S, Labani S, Kailash U, Srivastava A, Gupta G, et al. Impact of 2013 ASCO/CAP guidelines on various HER2 reporting categories in breast cancer by fluorescent in-situ hybridization and Immunohistochemistry: A meta-analysis with systematic review. *The International Journal of Molecular and Immunooncology*. 2020; 5: 14-26 IF: XX
14. Labani S, Asthana S, Srivastava A, Vohra P, Bhatia D. Incidence and trends of breast and cervical cancers: A joinpoint regression analysis. *Indian J Med Paediatr Oncol*. 2020;41:654-662. IF: 0.658

15. Asthana S, Rawat D, Labani S. Comparison of underweight, overweight and obesity prevalence among Indian women in different national health surveys. *Current Medicine Research and Practice*. 2019;9:138-144 IF: 0.105
16. Asthana S, Vohra P, Labani S. Association of smokeless tobacco with oral cancer: A review of systematic reviews. *Tobacco Prevention & Cessation*. 2019;5:34. IF: 1.06
17. Singh NK, James RM, Yadav A, Kumar R, Asthana S, Labani S. Prevalence of Myopia and Associated Risk Factors in School Children in North India. *Optometry and Vision Science* 2019;96:200-205 IF: 1.409
18. Rani J, Labani S, Asthana S, Kailash U, Srivastava A. Effects of Industrial and Human Wastes on The Water Quality on Different Water Bodies in Uttar Pradesh State. *Indian Journal of Environmental Sciences*. 2019; 23: 39-49 IF: XX
19. Asthana S, Bhatia S, Dhoundiyal R, Labani S P, Garg R, Bhatnagar S. Quality of life and needs of the Indian advanced cancer patients receiving palliative care. Assessment of the quality of life, problems, and needs of the advanced cancer patient receiving palliative care. *Cancer Res Stat Treat* 2019;2:138-44 IF: XX
20. Rooh S, Asthana S, Labani S. Children could keep the healthcare community on its toes. *BMJ Clinical Research*. 2018; 360: k606. IF: 96.216
21. Asthana S, Labani S, Kailash U, Sinha DN, Mehrotra R. Association of Smokeless Tobacco Use and Oral Cancer: A Systematic Global Review and Meta – Analysis. *Nicotine & Tobacco Research*. 2018;1-10 IF: 3.786
22. Sharma S, Labani S, Asthana S, Shivalingesh KK, Goutham BS, Ramachandra S. Oral cancer statistics in India on the basis of first report of 29 population-based cancer registries. *J Oral Maxillofac Pathol*. 2018; 22: 18-26 IF: 1.22
23. Asthana S, Labani S, Mehrana S, Bakhshi S. Incidence of childhood leukemia and lymphoma in India. *Pediatric Hematology Oncology Journal* 2018: 2468-1245 IF: 1.096
24. Labani S, Rawat D, Asthana S. Incidence of Urogenital Neoplasms in India. *IJMPO*. 2018;39(4):446-451 IF: 0.20
25. Mohan S, Asthana S, Labani S, Popli G. Cancer trends in India: A review of population-based cancer registries (2005–2014). *IJPH* 2018; 62(3): 221-223 IF: 5.1
26. Devarapalli P, Labani S, Nagarjuna N, Panchal P, Asthana S. Barriers affecting uptake of cervical cancer screening in low- and middle-income countries: A systematic review. *Indian Journal of Cancer*. 2018; 55: 318-326 IF: 1.397
27. Ahuja S, Asthana S, Labani S, Sudhir Chandra: How To Write The Methods Section: Various Shortcomings And How To Overcome Them. *IOSR Journal of Biotechnology and Biochemistry*. 2018; 4:2455-264X. IF: 3.98
28. Parashari A, Ahmad S, Asthana S, Saxena S. Tobacco use among drivers and conductors in Western Uttar Pradesh, India. *Indian J Comm Health*. 2017; 29, 3: 301-307. IF: 0.239

29. Asthana S, Labani S, Sodhani P, et al. Evaluation of Co-testing of cervical screening tests in detection of high grade cervical intraepithelial Neoplasia. *Journal of Clinical and Diagnosis Research*. 2017; 11: XC10-XC14. IF: 0.289
30. Asthana S, Labani S, Rawat D. E-cigarettes: The Indian perspective. *Current Medicine Research and Practice*. 2017; 7:119-120 IF: 0.105
31. Asthana S, Labani S. Rural community's perspectives on cervical cancer screening: Report of a consensus-planning workshop. 2017; 3.
32. Asthana S, Labani S. Tobacco Cessation in India. *Indian journal of public health*. 2017; 29:142-144 IF: 0.381
33. Labani S, Wadhwa K, Asthana S: Basic Approach to Data Analysis and Writing of Results and Discussion Sections. *MAMC Journal of Medical Sciences*. 2017; 3:6-15. IF: XX
34. Asthana S, Patil RS, Labani S. Tobacco related cancers in India: A review of incidence reported from population-based cancer registries. *Indian J Med Paediatr Oncol*. 2016; 37:152-7 IF: 0.20
35. Lugani Y, Asthana S, Labani S. Ovarian carcinoma: An overview of current status. 2016; 2:261-70. IF: XX
36. Gupta S, Arora VK, Labani S, Sharma OP, Asthana S. Socio-demographic and morbidity profile of elderly in national capital region, district Ghaziabad. *The Journal of Community Health Management*. 2016; 3:49-54 IF: 0.97
37. Sayeed S, Labani S, Asthana S. Compliance of a Government Act on Cigarettes and Other Tobacco Products around Educational Institutions of Noida. *Open Journal of Bioinformatics and Biostatistics*. 2016; 1:001-003. IF: 3.124
38. Labani S, Asthana S. Age-specific performance of careHPV versus Papanicolaou and visual inspection of cervix with acetic acid testing in a primary cervical cancer screening. *J Epidemiol Community Health*. 2016;70(1):72-7 IF: 3.342
39. Labani S, Asthana S. Basics of biostatistics for understanding research findings. *MAMC J Med Sci* 2015; 1:136-41. IF: XX
40. Asthana S, Labani PS, Labani S. A review on cancer incidence in India from 25 population-based cancer registries. *JNTR Univ Health Sci* 2015; 4:150-4. IF: 0.20
41. Labani S, Asthana S, Sultan A. Cancer in Punjab: a review of evidence from Punjab cancer atlas. *Indian J Comm Health*. 2015; 27:295-297. IF: 0.44
42. Asthana S, Labani S. Adjunct screening of cervical or vaginal samples using careHPV testing with Pap and aided visual inspection for detecting high-grade cervical intraepithelial neoplasia. *Cancer Epidemiol*. 2015; 39:104-8 IF: 2.984
43. Labani S, Asthana S, Labani P. Childhood Cancer Incidence in India: A Review of Population-Based Cancer Registries. *Indian Pediatrics* 2014; 51:218-20 IF: 3.839
44. Labani S, Asthana S, Sodhani P, et al. CareHPV cervical cancer screening demonstration in a rural population of north India. *Eur J Obstet Gynecol Reprod Biol*. 2014; 176:75–9 IF: 1.809

45. Jeronimo J, Bansil P, Lim J, Peck R, Paul P, Amador JJ, Mirembe F, Byamugisha J, Poli UR, Labani S, Asthana S. A Multicountry evaluation of careHPV Testing, Visual Inspection With Acetic Acid, and Papanicolaou Testing for the Detection of Cervical Cancer. *Int J Gynecol Cancer*. 2014; 24:576-585 IF: 4.661
46. Labani S, Asthana S, Bhambani S, Sodhani P, Gupta S. A comparative study of cervical cancer screening methods in a rural community setting of North India. *Ind J Cancer*. 2014; 51:124-8. IF: 1.397
47. Asthana S, Chauhan S, Labani S. Breast and Cervical Cancer Risk in India: An Update. *Indian J Public Health*. 2014; 58:5-10 IF: 1.78
48. Labani S, Asthana S. Human Papillomavirus viral load on careHPV testing of self-collected vaginal samples vs clinician – collected cervical samples. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2014;181:233-239. IF: 1.809
49. Labani S, Asthana S: Essential basics on sampling of subjects in medical studies. *Journal (Academy of Hospital Administration (India))* 03/2014. IF: XX
50. Labani S, Asthana S, Bhambhani S, Sodhani P, Gupta S. Implementation of cervical cancer screening: A demonstration in a rural community of North India. *Clinical Cancer Investigation Journal*. 2014; 3:43-8. IF: XX
51. Labani S, Asthana S. Cervical cancer screening trials in India and ethical issues. *Indian Journal of Community Health*. 2014; 26:211-2012 IF: 0.44
52. Labani S, Asthana S, Scientific Publication Pattern of ICMR's Bio-Statisticians. *ISMS Bulletin* September 2014; 23:16 IF: XX
53. Labani S, Asthana S. Situation Analysis of Existing Facilities for Cancer Screening *ISMS Bulletin* September 2014;23:18-20 IF: XX
54. Labani S, Asthana S, Technical Report: Human Resource Development in research methodology – Bio-statistics and Epidemiology Training Courses (BETC) at Institute of Cytology and Preventive Oncology (ICMR-NICPR) Noida *ISMS Bulletin* September 2014;23: 40-41 IF: XX
55. Asthana S, Labani S. Factors Associated with Attitudes of Rural Women Toward Cervical Cancer Screening. *Indian Journal of Community Medicine* 2013; 38: 246-248. IF: 0.338
56. Asthana S, Labani S. Cervical cancer screening from the perspective of a rural population of northern India. *Ganga Ram Journal* 2013; 3:128-131. IF: 0.105
57. Labani L, Andallu B, Meera M, Asthana S, Labani S. Food consumption pattern in cervical carcinoma patients and controls. *Indian journal of medical and pediatric oncology*. 2009; 30:71-5. IF: 0.223
58. Labani S, Asthana S, Sharma KC. Tobacco related cancer risk in north eastern region of India. *The Indian Journal of Medical Research*. 2008; 128:318-9. IF: 1.503
59. Labani S, Asthana S. Life time risk of development of ten major cancers in India and its trends over the years 1982 to 2000. *Indian Journal of Medical Sciences*. 2008; 62:35-44. IF: XX

60. Labani S, Asthana S. Childhood cancer risk trends in India (1982-2000). Indian pediatrics. 2008; 44:939-41. IF: 3.839
61. Labani S, Asthana S. Uterine cervical cancer - Prevention and control. Current science. 2007; 93:447-448. IF: 1.102
62. Asthana S, Labani S. Prevention and control of uterine cervical cancer: Current strategies. Indian Journal of Community Medicine. 2007; 32: 233-234. IF: 0.338

Popular articles/op-ed/media-coverage: (latest first and provide title and link):

Women scientists leading India's fight against COVID-19.

https://www.icmr.gov.in/pdf/press_release_files/Newsletter_English_March_2021_Women_scientists_v1.pdf

<https://www.livehindustan.com/uttar-pradesh/saharanpur/story-icmr-team-leaves-from-saharanpur-after-collecting-sample-3438118.html>

<https://www.amarujala.com/uttar-pradesh/saharanpur/icmr-team-took-samples-to-test-antibodies-saharanpur-news-mrt545598549>

<https://www.hindustantimes.com/cities/noida-news/noida-500-samples-collected-for-icmr-s-sero-survey-101624990699230.html>

<https://m.jagran.com/uttar-pradesh/bareilly-city-sero-survey-news-icmr-team-in-bareilly-taking-blood-samples-of-children-aged-six-to-ten-years-21803927.html>

<https://www.hindustantimes.com/cities/noida-news/noida-follows-national-trend-2-of-3-have-covid-antibodies-101627411580781.html>

<https://timesofindia.indiatimes.com/city/noida/15-dists-part-of-2nd-sero-survey/articleshow/88577926.cms>

Presentations/Talks/Lectures: (latest first, title of the presentation, organized by and date):

Workshop/Conference/Training conducted by Institute

Workshop/Conference/Training Title	Date of Start	Date of Completion or Duration
INDO-AFRICAN Workshop on Research Methodology & Bio-Statistical Analysis	22 nd Oct, 2019	25 th Oct, 2019
Bio-Statistical Analysis on SPSS & Research Paper Writing	13 th May, 2019	17 th May, 2019
	22 nd July, 2019	26 th July, 2019
	2 nd Dec, 2019	06 th Dec, 2019
	08 th Jan, 2018	12 th Jan, 2018
	23 rd April, 2018	27 th April, 2018
	10 th Sep, 2018	14 th Sep, 2018
	06 th Nov, 2017	10 th Nov, 2017
	5 th Sep, 2017	8 th Sep, 2017
Protocol & Scientific Paper Writing for UG Students	11 th March, 2019	12 th March, 2019
	23 rd April, 2018	24 th April, 2018
Hands-on one month Training on Research Methodology & Bio-Statistical Analysis	1 st May, 2019	31 st May, 2019
	1 st July, 2019	31 st July, 2019
	01 st Jan, 2018	31 st Jan, 2018
	01 st April, 2018	30 th April, 2018
	01 st Sep, 2018	30 th Sep, 2018
	01 st Nov, 2017	30 th Nov, 2017
	1 st March, 2017	31 st March, 2017
	01 st Jan, 2016	31 st Jan, 2016
	04 th April, 2016	29 th April, 2016
	1 st Aug, 2016	31 st Aug, 2016
	01 st Dec, 2016	30 th Dec, 2016
	01 st Jan, 2015	31 st Jan, 2015
	02 nd March, 2015	31 st March, 2015
	01 st May, 2015	31 st May, 2015
	03 rd Aug, 2015	31 st Aug, 2015
02 nd Nov, 2015	30 th Nov, 2015	
Project Protocol writing and Study report writing	21 st March, 2017	22 nd March, 2017
	19 th Jan, 2016	20 th Jan, 2016
	18 th April, 2016	19 th April, 2016
	16 th Aug, 2016	17 th Aug, 2016
	20 th Dec, 2016	21 st Dec, 2016
	06 th Jan, 2015	07 th Jan, 2015
	09 th March, 2015	10 th March, 2015
	18 th May, 2015	19 th May, 2015
	18 th Aug, 2015	19 th Aug, 2015
	17 th Nov, 2015	18 th Nov, 2015
Bio-statistical Analysis and Design of Medical studies	07 th March, 2017	10 th March, 2017
	05 th Jan, 2016	08 th Jan, 2016
	05 th April, 2016	08 th April, 2016
	09 th Aug, 2016	12 th Aug, 2016

	06 th Dec, 2016	09 th Dec, 2016
	05 th Jan, 2015	08 th Jan, 2015
	16 th March, 2015	19 th March, 2015
	11 th May, 2015	14 th May, 2015
	04 th Aug, 2015	07 th Aug, 2015
	03 rd Nov, 2015	06 th Nov, 2015
Protocol Development & Research Paper Writing	21 st March, 2017	24 th March, 2017
	19 th Jan, 2016	22 nd Jan, 2016
	18 th April, 2016	21 st April, 2016
	16 th Aug, 2016	19 th Aug, 2016
	20 th Dec, 2016	23 rd Dec, 2016
	19 th Jan, 2015	22 nd Jan, 2015
	23 rd March, 2015	26 th March, 2015
	18 th May, 2015	21 st May, 2015
	17 th Nov, 2015	20 th Nov, 2015
Training course on research methodology and method of bio-statistical analysis	7 th Dec, 2009	09 th Dec, 2009
	06 th Jan, 2010	08 th Jan, 2010
	07 th July, 2010	09 th July, 2010
	19 th Jan, 2011	21 st Jan, 2011
Research Methodology for Under Graduate Medical Students	Nov, 2012	
	02 nd April, 2013	03 rd April, 2013
Application of Statistical Software in Medical Research	05 th Aug, 2013	06 th Aug, 2013
Orientation in Medical Research Methodology	07 th Nov, 2013	08 th Nov, 2013
Orientation in Bio statistical Methods of Analysis & Research Methodology for PG Bio medical students	09 th April, 2013	11 th April, 2013
	29 th July, 2013	31 st July, 2013

Outreach Programme			
Research methodology and Bio statistical methods	18 th Feb, 2022	19 th Feb, 2022	Government Institute of medical college (GIMS) Greater Noida
National Workshop on Research Methodology (Virtual)	16 th Feb, 2021	20 th Feb, 2021	All India Institute of Medical Sciences, Deoghar
Biostatistics and Research Methodology	20 th Feb, 2019	22 nd Feb, 2019	Rufaida College of Nursing, School of Nursing Sciences and Allied Health, JamiaHamdard
Research Paper Writing	27 th Sep, 2019	28 th Sep, 2019	Government Autonomous Medical College, Ratlam, Madhya Pradesh
Research Grant Writing	01 st Aug, 2019	02 nd Aug, 2019	CMC, Ludhiana
	14 th Nov, 2019	15 th Nov, 2019	Santosh Deemed to be University, Ghaziabad
	11 th Dec, 2019	12 th Dec, 2019	M M Institute of Medical Sciences & Research, Maharishi Markandeshwar University, Mullana, Ambala
Applied Research Methodology & Biostatistics for medical Professionals	12 th July, 2018	14 th July, 2018	ShriShankaracharya College of Nursing, Bhilai
Biostatistics and Research	26 th Feb,	28 th Feb,	The International Conference on Unani

Methodology	2018	2018	Medicine: Revisiting IlmuJarahat" (JCON 4)
	12 th Sep, 2017	14 th Sep,2017	Visveswarapura Institute of Pharmaceutical Sciences, Bangalore
Application of Biostatistics in Medical & Biological Research	21 st Sep, 2016	23 rd Sep, 2016	Dept. of Zoology, Dev Samaj College for Women, Firozpur
Workshop on Thesis Writing	08 th Aug, 2015	09 th Aug, 2015	SRMS Medical College, Bareilly
Research Methodology & Bio-statistical Analysis	16 th Sep, 2015	16 th Sep, 2015	Govt. Medical College, Kannauj
Thesis Writing & Bio-statistical Analysis	24 th Sep, 2015	24 th Sep, 2015	Santosh Medical College, Ghaziabad
Workshop on Bio-medical Research- Experimental, Bio-statistical design & analysis	02 nd June, 2015	05 th June, 2015	Centre for Intelligent Signal and Imaging Research (CISIR), PETRONAS, Malaysia
Orientation of Biostatistics in Medical Research	12 th Dec, 2013	12 th Dec, 2013	Santosh Medical College, Ghaziabad
Writing a Research Paper	18 th Feb, 2014	18 th Feb, 2014	Santosh Medical College, Ghaziabad
Medical Research Methodology	16 th May, 2012	17 th May, 2012	HIMS, Dehradun

Contribution in online Workshops:

1. Invited Speaker in seminar on “Introduction to Cochrane & Cochrane India Network” dated 22nd Aug, 2022 on the topic “Introduction to Systematic Review”.
2. Online workshop conducted: National Workshop on Research Methodology conducted on 16th Feb, 2021 to 20th Feb, 2021 (5 Days) at All India Institute of Medical Sciences, Deoghar
3. Resource Person for Online International Workshop organized by Science Tech Institute, Lucknow on International conference on advancement in interdisciplinary research 21st - 27th November 2021 on “Systematic Review and Meta-analysis”.
4. Resource Person for One Week Online National Workshop on Time Series Analysis & Bio-statistics organized by Science Technology Institute, Lucknow during 12th - 18th July, 2021. On July 18th, 2021 on “Systematic Review and Meta-analysis”.
5. Resource Person for One Week Online National Workshop on Time Series Analysis & Bio-statistics organized by Science Technology Institute, Lucknow during 21st – 27th February, 2022 on “Systematic Review and Meta-analysis
6. Invited Guest Faculty for Research Methodology for Online classes for 2021 session Amity University Noida
7. Invited speaker for webinar conducted by Biostatistics consortium on “Sample size determination in medical research” (16th– 19th Dec, 2021) on Study design. New Delhi

Extramural Projects:

- **Ongoing**
 1. **Title of project:** Setting up of Population Based Cancer Registry at G. B. Nagar District, Noida
Name of funding agency: ICMR - NCDIR, Bengaluru
Role: Principal Investigator
Duration of project: 5 Years
 2. **Title of project:** A demonstration project for reduction of tuberculosis in India- A multi-centric study
Name of funding agency: ICMR, New Delhi
Role: Principle Investigator
Duration of project: 2 Years
- **Completed**
 1. **Title of project:** National survey for state-wise prevalence of microbiologically confirmed pulmonary tuberculosis in India
Name of funding agency: ICMR-NIRT, Chennai. Ministry of Health and Family Welfare, ICMR-WHO Collaborative project
Role: Co-Principal Investigator
Duration of project: 2 Years
 2. **Title of project :** Care-HPV Versus Other Options of Screening for Cancer of Cervix in A Rural Community- A Demonstration Project
Name of funding agency: GAT-1386-07778-CTA
Role: Co - Principal Investigator
Duration of project: 3 Years
 3. **Title of project :** Combined Use of Aided Visual, Cytology and HPV Tests for Screening of Cancer of Cervix in Rural Community
Name of funding agency: ICMR, DHR, Delhi
Role: Co-Principal Investigator
Duration of project: 3 Years

Intramural Projects:

1. **Title of project :** Exploration of National Cancer Registry Project (NCRP) Data/ Other resources and Statistical Modeling
Name of funding agency/Intramural: Intramural
Role: PI/Co-PI/Co-I: Principal Investigator
Duration of project: Since 2007
2. **Title of project :** National sero-surveillance monitor the trend of SARS-CoV-2 infection transmission in India: Four Rounds
1st Round: 13th May, 2020 – 18th May, 2020
2nd Round: 19th August, 2020 - 24th August, 2020
3rd Round: 22nd December, 2020 – 28th December, 2021
4th Round: 28th June, 2021 – 04th July, 2021
Name of funding agency/Intramural: Intramural

Role: PI/Co-PI/Co-I: Site Principal Investigator (Nodal Officer)
Duration of project: 10 days for each survey

Brief Biosketch (not more than 100 words):

Dr Smita Asthana, MD (Community Medicine), is currently working with ICMR-National Institute of Cancer Prevention & Research, Noida as Scientist E and having 16 years of working experience in Cancer Epidemiology & Biostatistics. She is a Course Coordinator of Biostatistics and Epidemiology Training Centre. She also contributed to National and International funded research projects in cancer research. She is presently Principal Investigator of Population based cancer registry project for GB Nagar, Noida of ICMR-NICPR and Co-PI of various research projects. She had received several awards for the best work in cancer epidemiology, such as ICMR's prestigious award "M. K. Seshadri" on 2016 for the best work and Dr Nandagudi Suryanarayana Rao Award in 2019 from National Academy of Medical Sciences (NAMS) for best paper in Oral Cancer. She is having more than 50 publications in reputed medical journals, both National and International.

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