

## BIO-DATA

**NAME** : **DR. SANJOY DAS**

Designation : Associate Professor

Department : Agricultural Economics

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School of Agricultural Sciences  
Nagaland University, Medziphema Campus  
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Permanent Address : Vill – Bhotepowabari (Barsidhani)  
P.O.- Baghmara Bazar  
Dist.- Barpeta (Assam)  
PIN – 781328

Date of Birth : 1<sup>st</sup> March, 1973

Language Known : Assamese, English, Hindi, Bengali, Nagamese and Mizo

Educational qualification : M.Sc.(Agri), Ph.D. (Agri Economics)

Academic experience : More than 16 years

Research area/field of specialisation : Agril economics, evaluation study and impact analysis

Teaching areas : Agril. Finance, agril marketing, project management,  
production economics etc.

**M. Sc. (Agri) in Agricultural Economics & Farm Management.**

**(Research Topic : An Economic Analysis of Some Aspects of Forestry in Assam)**

**Ph. D. (Agri Economics)**

**(Research Topic : A Study on Performance of North Eastern Region Community Resource Management Project for Upland Areas in Assam)**

### Other Qualification :

- |                   |  |
|-------------------|--|
|                   | 1. NET qualified in Agril. Economics conducted by ASRB, New Delhi                  |
| Ph.D. guided      | 2. Diploma in Computer Programming ( 6 months course)<br>: 1 completed; 2 pursuing |
| M.Sc. (Ag) guided | : 16 completed; 5 pursuing   |

### Research Paper Published :

1. N.K. Patra, Lalthamawii , G.V. Rohith and **Sanjoy Das** (2023) : Socio-economic and Psychological Status of Rice (*Oryza sativa* L.) Growers and Constraints in Cultivation: Evidence from Mizoram, India, *Journal of Community Mobilization and Sustainable Development* ,Vol. 18(3), , 1057-1065.
2. N. K. Patra, Vitoka S Chophi and **Sanjoy Das** (2023) : Knowledge Level and Adoption Behaviour of Maize growers in Selected districts of Nagaland, *India Indian Journal of Extension Education*, Vol 59 (4);28-34, 2023.
3. M. Jangyukala, L. Hemanta, R. Kreditsu, Pauline Alila, Animesh Sarkar, C S Maiti, SP Kanaujia, Akali Sema, Sentirenla Jamir, Graceli Yephomi, Abdul Rahman L, M Preema Devi, **Sanjoy Das** and Rocky Thokchom (2023) : Postharvest life of gladiolus cv. Candyman as influenced by locally available preservatives, *Journal of Postharvest Technology*, 11(1) : 45-53.
4. Naorem Diana Devi, R. Zuyie, V.K. Vidyarthi, Nizamuddin, M.C. Rutsa, J. Longkumer, **Sanjoy Das** and Rajan Singh (2023); Laying Performance and Egg Quality Traits of Vanaraja Birds as influenced by Dietary supplementation of Turmeric powder, *Biological Forum – An International Journal*, 15(6) : 297-301.
5. Oungngoi C.S. Konyak, **Sanjoy Das** and N.K. Patra (2022): Impact of Nagaland State Rural Livelihood Mission (NSRLM) on Livelihood Status of Women in Nagaland, *Agricultural Reviews*, Volume 44, Issue 1(92-99).
6. **Sanjoy Das**, Narokumla Longkumer, Limasunep Ozukum, Thungdemo Ngullie (2022) :Factors influencing the collection of non-timber forest products by forest dwellers in Nagaland, India, *Indian Journal of Agroforestry*, 24(1), 56-62.
7. Mibi Gamlin, N.K. Patra, Benjongtoshi and **Sanjoy Das** (2021): Pineapple (*Ananas comosus* L.) Cultivation- A Sustainable Livelihood Strategy in Arunachal Pradesh, India, *Journal of Community Mobilization and Sustainable Development*, 16(3) : 933-938.
8. Imsuakum Pongener and **Sanjoy Das** (2021) : A Study on Economics of Coffee (*Coffea arabica*) Plantation in Nagaland, India, *Asian Journal of Agricultural Extension, Economics & Sociology*, 39(10): 11-18.
9. Nchumthung Murry and **Sanjoy Das** (2021) : Traditional technique of processing bamboo shoot based fermented products practiced by the Lotha tribe of Nagaland, *Indian Journal of Agroforestry* 23(1), 94-97.
10. Aatish Kumar Sahu, **Sanjoy Das** and Lakshmidhar Hatai (2021) : Determinants on Household Food Security Among Indigenous Population of Nagaland, India, *Acta Scientific Nutritional Health* 5 (2) : 146-152.
11. Murry, N. and **Das, S.** (2021) : Zabo Farming System- A Sustainable Farming based on Traditional Knowledge for Natural Resource Management Practiced by Tribal in

- Nagaland, India. *International Journal of Agriculture, Environment and Biotechnology*, **14**(2): 203-205.
12. **Sanjoy Das**, Narokumla Longkumer, N.K. Patra, Nchumthung Murry and Mukesh Yadav (2020) : Collection and Utilization Pattern of Non Timber Forest Products in Nagaland, an Eastern Himalayan State of India, *Indian Journal of Ecology* (2020) 47(3): 849-853.
  13. Nchumthung Murry, R. Nakhro and **Sanjoy Das** (2020) Constraints Faced by the Women Self Help Groups in Nagaland and Suggest Measures to Overcome, *Journal of Economics, Management and Trade*, 26(6): 13-18, 2020.
  14. N. K. Patra, Shikmeth Konyak, **Sanjoy Das** and Romen Sharma (2019) : Problems in King Chilli (*Capsicum spp.*) Cultivation and Status of Extension Services in Mon District, Nagaland, India, *Indian Journal of Extension Education*, Vol. 55, No. 4, 2019 (102-109).
  15. Nchumthung Murry, R. Nakhro and **Sanjoy Das** (2020) Study on Income Generation Activities of Self Help Group and Motivational Level of Women Self Help Group Members in Nagaland, India, *International Journal of Current Microbiology and Applied Sciences*, 2319-7706 Volume 9 Number 8 (2020).
  16. Narokumla Longkumer, **Sanjoy Das**, A.K. Sahu, N.K. Patra and Nchumthung Murry (2020) : Contribution of non timber forest products towards rural income and employment in Mokokchung district of Nagaland, *International Journal of Ecology and Environmental Sciences*, Volume 2, Issue 2, June, 2020.
  17. Limasunep Oukum and **Sanjoy Das** (2020) : Agricultural Farm Household Situation in the North East India, *International Journal of Agricultural Sciences*, Volume 12, Issue 14, July, 2020
  18. Mumtak Pertin, **Sanjoy Das**, A.K. Sahu and Nchumthung Murry (2020) : Comparison between the contribution of farm and non-farm activities towards household income and employment in East-Siang district, Arunachal Pradesh, *International Journal of Agricultural Sciences*, Volume 12, Issue 4, Feb, 2020.
  19. Nchumthung Murry and **Sanjoy Das** (2019) : An Economic analysis of Banana Cultivation in Wokha District of Nagaland, India, *Indian Journal of Pure and Applied Biosciences*, 7(6): 140-145, Dec, 2019
  20. Mumtak Pertin, **Sanjoy Das** and A.K. Sahu (2019) : A study on various income and employment opportunities among the rural households with special reference to rural non-farm sector in East Siang district, Arunachal Pradesh, *Contemporary Research in India*, Vol 9, issue 2, June 2019.
  21. N.K.Patra, Shikmeth Konyak, **Sanjoy Das**, Sashilila Ao, Mibi Gamlin and A.K. Sahu (2019) : Assessing Socio-economic and Modernisation Status of King Chilli (*Capsicum*

- spp.) Growers : Evidence from Nagaland, North East India, *Journal of Community Mobilization and Sustainable Development*, Vol. 14(1), 97-103.
22. **Sanjoy Das**, Amod Sharma, A.K.Sahu, N.K.Patra and A.K.Makar (2018) : Performance of North Eastern Region Community Resource Management Project for Upland Areas (NERCORMP) in Assam – A study based on respondents’ perspective, *Journal of Social Science*, Kamla Raj Enterprises, 54(1-3): 1-11 (2018).
  23. Ade Koza, Aatish Kumar Sahu, **Sanjoy Das** and Nirmal Kumar Patra (2018) : Economics of Cabbage Cultivation and Post – harvest Losses in Phek District of Nagaland, *Economic Affairs*, Vol. 63, No. 1, pp. 229-235, March 2018.
  24. **Das Sanjoy**, Sharma Amod, Sahu AK, Patra NK and Makar AK (2017) : Forest based livelihood pattern of tribal communities in Assam, India, *Journal of Hill Agriculture* 8(4): 455-461, October – December, 2017.
  25. Aatish Kumar Sahu, Zhopnu Chüzho, and **Sanjoy Das**, (2017) “Measuring Household Food Security Index for High Hill Tribal Community of Nagaland, India.” *Journal of Food Security*, vol. 5, no. 5 (2017): 155-161. doi: 10.12691/jfs-5-5-1.
  26. Tiatemsu Jamir, Aatish Kumar Sahu and **Sanjoy Das** (2017). EMPIRICAL STUDY ON AGRO-BASED INDUSTRIAL ECONOMY OF DIMAPUR DISTRICT OF NAGALAND, INDIA., *Int. J. Adv. Res.* 5(11), 1169-1175.
  27. **Das, Sanjoy**, Sharma, Amod, Sahu, A.K. and Nakhro, R. (2017). Impact of north eastern region community resource management project for upland areas (NERCORMP) on overall socio-economic and livelihood status of farming communities in Assam, India. *Internat. Res. J. Agric. Eco. & Stat.*, **8** (2) : 207-215.
  28. B. Laikangbam, N.K. Patra, **S. Das**, J. Longkumer, L.Y. Longchar (2016) : Effectiveness of Women SHGs and Constraints in its Functioning in Imphal West District of Manipur, India, *Environment and Ecology*, Vol. 34 (4B) : 2114-2119.
  29. Chonbenthung Ngullie, **Sanjoy Das**, N.K. Patra, A.K. Sahu and A.K. Makar (2015) : Extent of Awareness and Adoption Level of Technologies by the Beneficiaries of Agricultural Technology Management Agency (ATMA) Programme in Dimapur District
  30. N.K. Patra, M.N. Odyuo, **S. Das** and L.Y. Longchar (2015) : Strategies of Non-Governmental Organisations for Prevention of HIV/AIDS and Drug Abuse: The Case of Nagaland, India, *Journal of Rural Development*, Vol. 34 No. (2) pp. 215-225.
  31. **Sanjoy Das** and R. Nakhro (2014) : Growth of Tourism Industry in NE Region with

- Special Reference to Ecotourism, *Journal of Humanities & Social Sciences*, 3(2) : 53-65.  
of Nagaland, India, *The Andhra Agricultural Journal*, Vol. 62(3) : 699 – 706, 2015.
32. Chonbenthung Ngullie, **Sanjoy Das**, N.K. Patra, A.K. Sahu and A.K. Makar (2014) :  
Performance of Agricultural Technology Management Agency (ATMA) Programme in  
the State of Nagaland, India, *Journal of Interacademia*, 18(1) : 117-127.
  33. B. Laikangbam, N. K. Patra, **S.Das**, A.K.Sahu (2012) : Socio-demographic Status of  
Women SHG Members in Manipur, India, *Journal of Extension Education*, 17(1), pp. 98-  
106.
  34. N. K. Patra, M. N. Odyuo, **Sanjoy Das** and A. K. Makar (2012) : Status of non-  
governmental organizations (NGOs) and their role in developmental activities in  
Nagaland, India, *International NGO Journal* Vol. 7(2), pp. 39-45.
  35. **Sanjoy Das** (2012) : Trends of Mortality Indicators in Nagaland : A Time Series  
Analysis, *The Anthropologist*, *International Journal of Contemporary and Applied Studies*  
of Man 14(2): 149-153.
  36. **Sanjoy Das** (2010) : Houses, Household Amenities and Living Standard in Nagaland,  
*The IUP Journal of Agricultural Economics*, Vol VIII, No. 1 January 2011.
  37. **Sanjoy Das** (2010) : Changes in Land Use Pattern in North East India with Special  
Reference to Assam State, *Proceedings of International Geographical Union Commission*  
(IGUC) Seminar on “Land use, biodiversity and climate change” held at Cotton College,  
Guwahati (Assam).
  38. **Sanjoy Das** (2009) : Religion and Demographic Transition in NER with Special  
Reference to Assam State. *Journal of Interacademia*, Vol. 13(3), 2009.
  39. H. Gogoi, T. Saikia, **S. Das** and C. Hazarika (2008) : Economic Analysis of Tomato  
Cultivation in Jorhat District of Assam – A Case Study. *Proceedings of the UGC*  
*Sponsored National Seminar on “Harnessing Natural Resources Towards the Socio*  
*Economic Development of North East”*(editors MK Baruah & L. Khanikar), NN Saikia  
College, Titabar, Assam, 26-27<sup>th</sup> Sept, 2008.
  40. **Sanjoy Das**, Horindra Gogoi, Trishnalee Saikia and Bikash Nath (2008) : Population  
Pressure and It’s Impact on Forest and Land Resources in Assam. *Proceedings of the*  
*UGC Sponsored National Seminar on “Harnessing Natural Resources Towards the Socio*  
*Economic Development of North East”* (editors MK Baruah & L. Khanikar), NN Saikia  
College, Titabar, Assam, 26-27<sup>th</sup> Sept, 2008.
  41. **Sanjoy Das** and Kandarpa Deka (2005) : Changing Scenario of Demographic Profile in

NE States. Demography India, Vol. 34(2) July – December 2005, Journal of the Indian Association for the Study of Population, New Delhi.

42. **Sanjoy Das** and Sanku Dey (2004) : A Study of Demographic Profile of Mizoram. Hill Geographer, Vol XX (2004) No. 1 & 2, The Geographical Society of NE Hill Region (India), Shillong.

43. **Sanjoy Das**, Sanku Dey and Nilotpal Barthakur (2002) : Growth and Instability of Rice Production in Eastern India, Journal of Assam Science Society, Vol. 43, Dec 2002, 4-15.

**Research Paper accepted/communicated :**

1. Limasunep Ozukum, **Sanjoy Das**, Amod Sharma, R. Nakhro, N.K. Patra and Manoj Dutta (2023) :Contribution of NTFPs towards tribal income and employment generation- A Study in Eastern Himalayan Region – **Economic Affairs – A scopus index peer reviewed journal - Accepted**

2. Limasunep Ozukum, **Sanjoy Das** and Kitila Walling (2023): The Hidden Treasures of the Forest: Promoting Forest Conservation through Non-Timber Forest Products in Eastern Himalayan Region - **Indian Journal of Economics and Development – A scopus index, Web of science, UGC care listed journal.**

3. Limasunep Ozukum, **Sanjoy Das**, Amod Sharma, R. Nakhro, N.K. Patra and Manoj Dutta (2023) :**Identification of NTFPs across their uses and types and estimate their economic value- a study in the Eastern Himalayan States of India – Indian Journal of Agroforestry – A UGC listed journal**

4. Vika A. Kiba, **Sanjoy Das** and G V Rohith (2023) : Economic empowerment of dairy farmers through dairy cooperative societies in Nagaland – **Agricultural Research Journal – A Scopus index journal.**

5. Gali Krishna Chaithanya, **Sanjoy Das** and G.V. Rohith (2023) : Marketing Pattern of Groundnut in Kadapa District of Andhra Pradesh – **Indian Journal of Agricultural Marketing – UGC listed journal.**

6. Limasunep Ozukum, Sanjoy Das and M Jangyukala (2024) : Non Timber Forest Products in management of Tribal Livelihood of Eastern Himalayan Region – A sustainability analysis – **Indian Journal of Traditional Knowledge – A scopus index journal (Impact factor is 1.091)**

**Research Project completed :**

<b>Sl No.</b>	<b>Name of the Research Project</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>	<b>Duration</b>	<b>Principal Investigator/ CoPI</b>
1	Estimation of contribution of Non Timber Forest Products (Minor Forest Products) towards Rural Economy of Nagaland	National Mission on Himalayan Studies (NMHS) under Ministry of Environment, Forest and Climate Change, GOI	Rs. 37,03,002/-	3 years (2019-2022)	PI Dr. Sanjoy Das
2	Enumeration and Valuation of the Economic Impact of Female Labour in the Hills : A study of Indian Himalayan Region (State – Nagaland)	NITI AAYOG, New Delhi	Rs. 18,75,000/-		CoPI

**Consultancy Project :**

<b>Name of the Consultancy Project</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>	<b>Duration</b>	<b>Consultant</b>
Thematic study on Cost of Cultivation on Major Crops and Agriculture Product Pricing at District Level	Directorate of Economics and Statistics, Govt. of Nagaland, Kohima	Rs. 1,00,000/-	1 year (2021-22)	Dr. Sanjoy Das

#### **Book chapters published :**

1. **Sanjoy Das (2022) : Status of performance and sustainability of NERCORMP activities in Assam** - Published in book entitled "Natural Resource Management, Sustainability and Climate Change with Special Focus on India's Northeast" by RM Pant and MK Shrivastava. (ISBN 978-81-8370-598-1)
1. **Sanjoy Das and N. K. Patra (2015) : Nature and Performance of Self Help Groups (SHGs) Promoted under Agricultural Technology Management Agency (ATMA) Programme in Nagaland** (editor Ram Krishna Mandal) in Agriculture under Sustainable Development : 182-192 (ISBN : 978-93-5056-712-8)
2. M.N. Odyue, N.K. Patra, **S.Das** and Y.L. Longchar (2015) : **Influence of Demonstration and Exposure trip for Development of Beneficiaries by NGOs in Nagaland, India** (editor Ram Krishna Mandal) in Poverty, Inequality and Food Security : 244-254 (ISBN : 978-93-5056-710-4)
3. M.N. Odyue, N.K. Patra, **S.Das** and Y.L. Longchar (2015) : **Pattern of use of training programme for human resource development by Non-Government Organizations in Nagaland, India** (editor Ram Krishna Mandal) in Poverty, Inequality and Food Security : 213-221 (ISBN : 978-93-5056-710-4)
4. Dulal Ch. Karmakar and **Sanjoy Das** (2015) : **A Study of the Present Status and Contributions of Small Tea Industry in Assam** (editor D. Das) in Prospects and Problems of Agro-based Industries in Assam (ISBN-978-93-5174-316-3)
5. **Sanjoy Das** and D.C. Karmakar (2015) : **Status of Small and Marginal Farmers and Land Use Patterns in the State of Nagaland** (editors Imankalyan Lahiri and Pahi Saikia) in North East in India's Look East Issues and Opportunities : 117-125 (ISBN : 978-93-81212-00-3)

#### **Book published :**

1. Agricultural Productivity and Resource Use (2011) : S.S. Publication, Delhi (ISBN 978-81-89812-44-7). (**As editorial board member**)
2. Natural Resources for Sustainable Agriculture Production (2013) : S.S. Publication, Delhi (ISBN 978-81-89812-47-8). (**As editorial board member**)
3. NERCORMP in Assam – A Sustainable Venture for Rural Up-Liftment (2019) : LAMBERT ACADEMIC PUBLISHING (ISBN 978-620-0-30837-5) **as an Author**



### **Report /Policy documents published**

Developed and submitted 7 numbers of Monitoring and Evaluation Reports on Extension Reforms Programme in Nagaland (Agricultural Technology Management Agency) as a member in 3<sup>rd</sup> Party Monitoring and Evaluation Team, SASRD, NU, Medziphema Campus.

<b>SI No</b>	<b>Name of the report</b>	<b>Submitted to</b>	<b>Year of submission</b>
01	3 <sup>rd</sup> Party Monitoring and Evaluation of Extension Reforms (ATMA) of Nagaland	State Nodal Office of ATMA, Directorate of Agriculture, Govt. Of Nagaland, Kohima	2006-07, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14

### **Report /Policy documents submitted**

Developed and submitted one Concurrent Monitoring and Evaluation Report on Nagaland State Extension Reforms Programme (ATMA) 2018-2019 as a member in 3<sup>rd</sup> Party Monitoring and Evaluation Team, SASRD, NU, Medziphema Campus.

<b>SI No</b>	<b>Name of the report</b>	<b>Submitted to</b>	<b>Year of submission</b>
01	Concurrent Monitoring and Evaluation Report on Nagaland State Extension Reforms Programme (ATMA) 2018-2019	State Nodal Office of ATMA, Directorate of Agriculture, Govt. Of Nagaland, Kohima	2020-21

### **Popular Articles published :**

1. ASAMAT SEUJ BIPLAB (Green Revolution in Assam)  
The Dainik Janambhumi, Aug 11, 2000, The Assamese Daily.
2. Deforestation in Assam.

- The Assam Tribune, Premier English Daily in NE India, 12 Dec, 2000.
3. An Overview of NE – 2001 Census.  
The Assam Tribune, 29 Dec, 2001.
  4. Experience at Aizawl  
Prantik, The Assamese Fortnightly Magazine, 16-28 Feb, 2002
  5. North East Vs.All India Level Examination.  
Prantik, The Assamese Fortnightly Magazine, 1-15 Oct, 2002
  6. Census 2001 & NE – A Comparative Analysis.  
Prantik, The Assamese Fortnightly Magazine, 16-31 Aug, 2003.
  7. Household Amenities and Census  
NEWSLINK, English Daily, Aizawl, Mizoram Aug 09-10, 2004
  8. Tini Basarar Aizawlar Abhigyanta aaru Asamia Samaj  
SADIN, The Assamese Weekly, 13 Aug, 2004
  9. Assamat Janasankhayar Bisphoron aaru tar Pravab  
Prantik, The Assamese Fortnightly Magazine, 1-15 July, 2005
  10. “Technology Transfer” – A biggest challenge for agricultural development in North Eastern Region, Nov, 04, 2007, Nagaland Post, The English Daily, Dimapur, Nagaland
  11. Krishi Vigyan Kendra (KVK) – A revolution for socio – economic uplift, Nov 08, 2007, Nagaland Post, Dimapur, Nagaland
  12. Unprecedented growth of literacy in Mizoram, April 10, 2008, The Assam Tribune, Premier English Daily in NE India, Guwahati.
  13. Status of Houses and Household Amenities in Nagaland, Hill Agri, 2009-1010
  14. Agriculture Economics RAWEP Report (2017) : On Report of RAWEP Chozuba Sub Division, Phek District, Nagaland under SASRD, NU.
  15. Doubling Farmers Income in NE Region of India with Special Reference to Nagaland – strategy and challenges ahead (2018) : Appeared on COMPENDIUM published by MPUAT, Udaipur in connection with 21 days ICAR sponsored Summer School.
  16. Role of Community Resources for Livelihood Management in NE India – Appeared on HERITAGE EXPLORER, A Monthly News Bulletin, Vol XVII, No. 8, August 2018 in connection with Independence Day Special Issue on “Traditional Livelihood Systems in North East Bharat”.

## **SEMINAR/CONFERENCE/WORKSHOP/SYMPOSIUM ATTENDED**

1. Presented a paper entitled “ **Impact of Population Explosion in Assam** ” at National Seminar on **Population and Development in North East India** held at NEHU New Campus, Shillong organized by International Institute for Population Sciences, Mumbai in collaboration with Departments of Geography and Economics, NEHU during 25 – 27 Feb, 2004.
2. Participated in the workshop “**Statistics using MS Excel**” organized by the Applied Statistics Unit of Indian Statistical Institute, Kolkata in collaboration with Education Technology Cell, BNCA Campus, Assam Agricultural University during 21 – 25 Jan, 2008.
3. Presented a paper entitled “**Dynamics of Changes of Tribal Demography in Mizoram**” at UGC sponsored National Seminar on **Dynamics of Tribal Development in North East India** held at Dibrugarh University, Dibrugarh organized by Dept. of Economics, Dibrugarh University under DRS – SAP of the UGC on 25 March, 2008.
4. Presented a paper entitled “**Population Pressure and its Impact on Forest and Land Resources in Assam**” in a UGC sponsored National Seminar on **Harnessing Natural Resources Towards the Socio-Economic Development of North East India** at N.N. Saikia College, Titabar (Assam) during 26-27 Sept, 2008 .
5. Presented a paper entitled “**A Study of Some Aspects of Tribal Demography with Special Reference to Inter-Tribal Differences of Literacy Rate in North East India**” in a UGC sponsored National Seminar on **Emerging Issues of Human Development in North East India** held at Dibrugarh University, Dibrugarh organized by Dept. of Economics, Dibrugarh University under DRS – SAP of the UGC on 12<sup>th</sup> March, 2010.
6. Presented a paper entitled “**Changing Scenario Agriculture Sector in Assam – Some Issues**” in a ICAR, NEC etc. sponsored National Seminar on “**Sustainable natural resources and its utilization for enhancing the agricultural productivity in India**” held at Nagaland University, SASRD organized by Dept. of Agricultural Economics, NU, SASRD, Medziphema Campus during 17 – 19 Nov, 2010.
7. Presented a paper entitled “**Changes in Land Use Pattern in North East India with Special Reference to Assam State**” in an International Seminar of International Geographical Union Commission (IGUC) Seminar on “**Land use, biodiversity and climate change**” held at Cotton College, Guwahati (Assam) during 11 – 13 Dec, 2010.
8. Presented a paper entitled “**Population Growth and some Important Issues of Development in NE States of India – A Comparative Analysis**” in an International Seminar on “**Population, Development and Disaster Management**” held at Tripura University, Agartala during 8-11 Feb, 2012.

9. Participated in a workshop on **“Techniques of Data Analysis”** organized by **BIRU, ISI, Kolkata and Dimapur Govt. College, Dimapur at Dimapur, Nagaland during 15 – 19 Sept., 2014.**
10. Presented a paper entitled **“ Growth of Tourism Industry in NE Region with Special Reference to Eco-tourism”** in a National Seminar on **“Role of Tourism in the Socio-Economic Development of India with Special Reference to Nagaland”** held at Unity College, Dimapur on 26<sup>th</sup> Sept., 2014.
11. Participated in a **Advanced Marketing Training of Capacity Building Programme , 2014-15** under the aegis of **Forward Market Commission, Department of Economic Affairs, Ministry of Finance, Mumbai** organized by **Dept. of Agricultural Economics, SASRD, NU and Multi Commodity Exchange of India, Mumbai** during 11 and 12 Dec, 2014.
12. Presented a paper entitled **“Status of Small and Marginal Landholders and Changing Land Use Pattern in Nagaland”** in an International Seminar on **“Environmental Changes and Challenges : Local, Regional and Global Perspective”** held at **Gauhati University, Guwahati** during 25-28 Feb, 2015.
13. Presented a paper entitled **“An Overview of Mahatma Gandhi National Rural Employment Guarantee Act in NER States of India with Special Reference to Nagaland”** in a National Seminar on **“Patterns of Agriculture and Rural Transformation in India : Issues and Challenges (With Special Reference to North East Region)”** held at **Nagaland University, Lumami** during 09 - 10 Sep, 2015.
14. Presented a paper entitled **“ Forest based livelihood pattern of tribal communities in NERCORMP project areas of Assam”** in a National Seminar on **“Shaping the Future of Indian Agriculture for Sustainable Livelihoods: A SWOC Analysis”** held at **Nagaland University, Lumami** during 9-10 March, 2017.
15. Presented a paper entitled **“Status of performance and sustainability of NERCORMP activities in Assam”** in an international seminar on **“Natural Resource Management, Sustainability and Climate Change with special focus on India’s North east”** held at **NIRDPR – NERC, Guwahati, Assam** during March 26-27, 2019.
16. Participated in a National Webinar on **“Avenues and Challenges for Agri-Entrepreneurship for a Self-Reliant Community”** organized by **Department of Extension Education and Communication Management, College of Home Science, SKRAU, Bikaner** on 07 July, 2020.
17. Presented a paper entitled **“Non Timber Forest products – a better option for rural livelihood in Eastern Himalayan State, Nagaland”** in a national Webinar on **Revisiting North Eastern Region Vision 2020: Achievement, Emerging Challenges and Reorientation of Development Strategy for Future** conducted by **NIRDPR – NERC, Guwahati** during 6-7 March, 2021.

18. Presented a joint paper entitled “**Status of coffee production in Nagaland**” in a online symposium on “**North East India: Engine of Growth for Atmanirbhar Bharat**” held during 28-29 March, 2022 at NIRD Regional Centre, Guwahati, Assam.
19. Presented a joint paper entitled “**Impact of MGNREGA on rural Income and Employment in South West Khasi Hills District, Meghalaya**” in a National online Conference On **Rural development in Himalayan and Hilly regions of India: Issues, challenges and the way forward** held during 27-28 Feb, 2023 at NIRD, North Eastern Regional Centre, Guwahati, Assam.

**TRAINING/ORIENTATION COURSE/REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME/SHORT COURSES ETC ATTENDED :**

1. Participated on 28 days **UGC’s Orientation Programme** from 8<sup>th</sup> Dec, 2008 to 4<sup>th</sup> Jan, 2009 at Academic Staff College, Gauhati University, Guwahati, Assam.
2. Participated on a ICAR sponsored Short Course (10 days ) on **Agri-Business Management and Rural Marketing** from 7<sup>th</sup> Sept, 2009 to 16<sup>th</sup> Sept, 2009 organised by Department of Agril. Economics, SASRD, Nagaland University, Medziphema Campus.
3. Participated on two weeks **Faculty Development Programme on Entrepreneurship at Indian Institute of Entrepreneurship (IIE)**, An ISO 9001 : 2000 organisation of Ministry of MSME, GOI sponsored by National Science and Technology Entrepreneurship Development Board (NSTEDB), DST. (25<sup>th</sup> Jan, 2010 to 5<sup>th</sup> Feb, 2010)
4. Attended 21 days Summer School on “**Agri-Business and Market Intelligence**” sponsored by ICAR at NU, SASRD from 08<sup>th</sup> to 28<sup>th</sup> Sept, 2010.
5. Participated 5 days course on “ **Introduction to Quantitative Environmental Economics**” organized by **South Asian Network for Development and Environmental Economics (SANDEE) and OKD Institute of Social Change and Development** from 24<sup>th</sup> – 28<sup>th</sup> Jan, 2011 at Guwahati, India.
6. Participated 5 days **Research and Writing Workshop in Environmental Economics and Policy at NEHU**, Shillong sponsored by **SANDEE** from 28<sup>th</sup> Aug to 1<sup>st</sup> Sept. 2011 and presented a concept note on “**Change in Land use and impacts on agriculture productivity**”.
7. Participated on a workshop “**Techniques of Data Analysis**” held at Dimapur Govt. College, Nagaland during 15-19 Sept, 2014 organised jointly by ISI, Kolkata and Dimapur Govt. College, Dimapur.
8. Participated in a 10 days ICAR sponsored short course on “ **Training and Managerial Skills for Agricultural Professionals**” organised by Directorate of Extension Education, Swami Keshwanand Rajasthan Agricultural University, Bikaner during July 6-15, 2016.
9. Participated in a Model Training Course on “**Entrepreneurship and Skill Development on market driven production and processing of High value crops of NEH Region**”

sponsored by Directorate of Extension, Ministry of Agriculture and Farmer's Welfare, GOI and organised by ICAR Research Complex for NEH Region, Manipur Centre, Imphal during 8<sup>th</sup> to 15<sup>th</sup> Nov, 2017.

10. Participated in a 21 days Summer School on “ **Skill Development through technological Interventions for Doubling the Farmers Income**” sponsored by ICAR, New Delhi at MPUAT, Udaipur, Rajasthan during 30<sup>th</sup> July to 19<sup>th</sup> Aug, 2018.
11. Participated in an online national Workshop on “**DATA ANALYSIS AND STATISTICAL COMPUTING THROUGH SPSS**” during 22nd -23rd May, 2021 organized by Council of Research and Sustainable Development, India.

#### **Radio Talk/Lecture delivered :**

1. Radio talk on “**Bio-fertilizer for better environment**” broadcasted on 27.08.07 at 6:45 PM for 15 minutes at AIR, Kohima.
2. Delivered lectures on “**Market Survey, Market Survey tools, Market perception, Market intelligence and Marketing**” as Resource Person in a training programme on Entrepreneurship Development in Fruit and Vegetable Processing held at National Research Centre on Mithun, Jharnapani on 10<sup>th</sup> Dec, 2009.
3. Participated as Resource Person in a National Seminar (UGC's sponsored) at North Kamrup College, Baghmara, Barpeta, Assam and presented a lecture **on Agro-based Industry : It's Growth, Problems and Prospects in Assam** on 18<sup>th</sup> Aug, 2010.
4. Participated as **Consultant (Agril. Economics) in AGRI CLINIC** organized by NU, SASRD in **North East Region Agri Expo 2012** held at Dimapur, Nagaland during 15 -17 November, 2012.
5. Participated as Resource Person and delivered an invited lecture during the Summer School on “**Agri Business and Market Intelligence**” sponsored by ICAR, New Delhi and organized by Department of Agricultural Economics, SASRD, NU from 06 to 26 Sept., 2013.
6. Participated as Resource Person in farmer – scientist interaction programme in **Naga Kheti Mela 2013** organised and held at SASRD, Nagaland University, Medziphema Campus during 17-19 Oct., 2013.
7. Acted as Resource Person and delivered lectures on “ **Entrepreneurship Development**” and “**Project Planning and Management**” during experiential learning programme for B.Sc. (Agri) students undertaken by GPB Dept., SASRD, NU on 17.2.14 and 19.2.14.
8. Participated and delivered lectures during career counselling programme on 30 March, 2014 organised under **Career Counselling Programme (Special focus NET/ARS/SRF)**, NU, SASRD.

9. Participated as Resource Person in a Capacity Building Programme for COs and delivered lectures on “**Entrepreneurship Development and Marketing Management**” on 07.02.15 at Hamren, Karbi Anglong District, Assam organized by **District Support Unit, NERCORMP, IFAD project.**
10. Participated as a Panellist on a Farmers’ Training cum Scientist Interaction programme held in connection with National Seminar on “**Sustainable Horticulture vis-a-vis Changing Environment**” during 26-18 Feb, 2015 at SASRD, NU, Medziphema Campus.
11. Participated as Resource Person in one day **Farmers – scientists interaction progrsmme** on “**Sustainable Agriculture and Livestock farming**” organized by Farmers’ Cell, NU, SASRD on 10.03.2015.
12. Participated and delivered lectures during **career counselling programme** on 16<sup>th</sup> May, 2015 organised under Career Counselling Programme (Special focus NET/ARS/SRF), NU, SASRD.
13. Participated and delivered a lecture on “**Concept of Agri business Management**” as Resource Person in a training programme held at ICAR Research Complex for NEH Region, Nagaland centre, Medziphema during 3-5 Feb, 2016.
14. Participated and delivered lectures during **career counselling programme** on 7<sup>th</sup> May, 2016 organised under Career Counselling Programme (Special focus ARS/NET/SRF Exams), NU, SASRD.
15. Participated and delivered lectures as **Resource Person** on a training programme on “**Agricultural Marketing and Micro Finance**” held at SAMETI, Medziphema, Nagaland during 23-24 Aug, 2016.
16. Participated and delivered lecture on “**Green Marketing Approach**” as Resource Person in a 21 days Winter School programme organised by Dept. of Agri. Economics, SASRD, NU, Medziphema Campus during 06-26<sup>th</sup> Sept. 2016.
17. Participated as **Resource Person** in a State level workshop on “Climate Smart Agriculture” organised by Dept. of Agri. Extension, SASRD, NU, Medziphema Campus during 20-21 March, 2017.
18. Participated as a **Judge for Science Exhibition** on a theme “Science, Mathematics and Environment” at Holy Cross Hr. Sec. School, Dimapur during 16.09.2017.
19. Participated and delivered lectures as **Resource Person** on a training programme on “**Agricultural Marketing and Micro Finance**” held at SAMETI, Medziphema, Nagaland during 24-26<sup>th</sup> Oct, 2017.
20. Participated as **Resource Person** at Extension Centre, **State Institute of Panchayat and Rural Development, Abhayapuri (Apex centre for Training and Research) Under Govt. of Assam from time to time since July, 2017.**

21. Participated as **Resource Person** at Extension Centre, State Institute of Panchayat and Rural Development, Abhayapuri (Apex centre for Training and Research) Under Govt. of Assam on 07.07.19 and delivered a lecture on **Good Governance to Panchayat Functionaries**.
22. Participated and delivered lectures as **Resource Person** on a training programme on “**Effective strategy for linking farmers to Market**” held at **SAMETI, Medziphema, Nagaland** on 20<sup>th</sup> August, 2019 for ATMA functionaries.
23. Participated as **Resource Person** and delivered **key note address** on a seminar entitled “**The present agricultural scenario with special reference to Nagaland**” at **St. Joseph University, Dimapur** on 17<sup>th</sup> Sept., 2019 organised by Dept. of Economics, St Joseph University, Dimapur.
24. Attended the doctoral committee meeting as a **member of external** expert in the **Department of Economics, St. Joseph University, Dimapur** on 17<sup>th</sup> Sept., 2019 for 3 Ph.D. scholars.
25. Participated and delivered lectures as **Resource Person** on a training programme on “**Doubling of Farmers Income : Market Led Agri Extension**” held at **SAMETI, Medziphema, Nagaland** during 13-14<sup>th</sup> September, 2021 for ATMA functionaries.
26. Participated as Resource Person and delivered a lecture on **Integrated Farming System for Doubling Farmer’s income in North East Hilly Region** in a training programme on **Promotion of Integrated Farming Systems (IFS) in Nagaland** during 07.12.2021 organised by EXTENSION EDUCATION INSTITUTE (NE Region) , Jorhat, Assam.
27. Participated as a Resource Person in one day training programme and delivered a lecture on **Cost of Cultivation on Major crops and Agriculture Product pricing at District level** organised by Directorate of Economics and Statistics, Govt. of Nagaland, Kohima during Dec 17, 2021 at DES Conference Hall Kohima.
28. Participated and delivered a lecture on “**An overview of Market Intelligence and ICT**” as Resource Person in a 21 days ICAR sponsored Winter School organised by Dept. of Agri. Economics, SAS, NU, Medziphema Campus during 14<sup>th</sup> Feb to 5<sup>th</sup> March, 2024.

**Member of any learned body/Association :**

1. Life member of Indian Association for the Study of Population
2. Life member of South Asian Network for Development and Environmental Economics (SANDEE)
3. Life member of International Journal of Bio-Resource and Stress Management published by Puspa Publishing House, Kolkata.

(SANJOY DAS)