

PROFILE*

1. Full Name : Dr. Samir Baran Roy
2. Educational Qualification : M. Sc. (Dairy Economics) NDRI; Ph. D.(Ari. Economics) IARI
3. Designation : Principal Scientist ,Transfer of Technology Division and
In-Charge, ITMU & Principal Investigator, ABI
4. ARS Discipline : Agricultural Economics
5. Date of joining in ICAR : February 16, 1998.
6. Date of Joining in ICAR-NINFET : February 16, 1998.
7. Working experiences (in years)
 - a. Research : 26 years
 - b. Teaching
 - c. Industry
8. Area of work (Five areas only)
 - a. Intellectual Property Management,
 - b. Technology Feasibility Analysis,
 - c. Bankable project preparation and Preparation of project profiles.
 - d. Branding of Institute Technologies/ Innovations
 - e. Entrepreneurship Development
9. Contact details
 - a. Mobile No :9433156187
 - b. Email (Including ICAR email) :samir.roy@icar.gov.in
10. Number of project completed (As PI) : 06
 - a. Studies On Techno-Economic Constraints And Opportunity Of Jute Diversified Products Manufacturing
 - b. "Training Through Established Institutions" under HRD Scheme sanctioned by Development Commissioner (Handicrafts), Ministry of Textiles, Government of India
 - c. Developing And Undertaking Of Extension Services For Effective Dissemination Of Institute Technologies
 - d. Branding Of ICAR-NINFET Innovations For Technology Transfer And Star-up Creations
 - e. Techno-Economic Feasibility Study of ICAR-NINFET's Developed Technology
 - f. Trademarks development of ICAR-NINFET innovations for licensing and promotion through prospective entrepreneurs

11. Professional Achievements (Awards / Best Papers/Appreciation)

- a. Awarded MSU-ICAR (NAIP) Intellectual Property Management and Technology Transfer Program for ICAR-India Participants at the Michigan State University (MSU), East Lansing, MI, USA from 10-24 July 2010.

12. List of publication (Numbers only) :04

- a. Research papers in National journal (NAAS rated):Nil
- b. Research papers in International journal (NAAS rated):Nil
- c. Popular articles :01
- d. Book Chapter :02
- e. Books Edited :Nil
- f. Seminar Papers :02
- g. Bulletin :08

13. Seminar presentation (numbers only)

- a. Invited papers: Nil
- b. Research papers:05

14. Patents Applied (Numbers only):Nil

15. Patents Granted (Details): NA

16. Technology Commercialised (five with details):Nil

17. List the five major achievements in the career :

- a. Prepared two numbers of DPR for DIC, Uttar Dinajpur on “Jute Handicrafts” and “Jute Shopping Bags” leading to resource generation of Rs. 50000.00 (Rs. Fifty thousand only)
- b. Prepared “Background information of ICAR-NIRJAFT for QRT (2012-17)”
- c. Submitted QRT report (2012-2017) to DG, DDG(AE), and ADG(PE) through Chairman QRT.
- d. Awarded MSU-ICAR (NAIP) Intellectual Property Management and Technology Transfer Program for ICAR-India Participants at the Michigan State University (MSU), East Lansing, MI, USA from 10-24 July 2010.
- e. Organized The 3rd meeting of **Working Group on Agricultural Research and Education** headed by Dr. S.A. Patil on 11-12th July, 2011 at **IndiSmart Hotel, Salt Lake Electronics Complex**, Kolkata for formulation of 12th Five Year Plan.
- f. Compiled “PROMISING TECHNOLOGIES OF EAST ZONE INSTITUTE” with potential technologies of the 16 catchment institute. This booklet has covered more than fifty promising technologies.

18. List the 10 best publications in the whole career (Details)

- a. Roy, S. B., Mitra, K., Kundu, Kr. T., Ghosh, S., and Mukherjee, P. M. (2023) Present Status

and Future Prospects of Jute Diversified Products in Domestic & Export Markets, Econ. Aff., 68(04):2009-2015.

- b. **Roy, S. B.**; Ganguly, P. K.; and Bhattacharyya, S. K.(2002), “Manufacturing Jute – diversified products based on appropriate technologies in rural and tiny sector” *Thought-A Socio Technical Round Up*, Vol. VII, Issue-II, Oct-Dec, 19-20.
- c. Nag, D.,and **Roy, S. B.**;(2005), “Entrepreneurship Development on Diversification and Value Addition to Jute & Allied Fibres” *Thought-A Socio Technical Round Up*, Vol. VIII, Issue-III, Jan-Mar, 37.
- d. **Roy, S. B.**; Ganguly, P. K.; and Bhattacharyya, S. K.(2006), “Possibilities of jute-based rural industries in the tiny sector” *Thought-A Socio Technical Round Up*, Vol. XI, Issue-IV, Oct-Dec, 29
- e. SAI PARASAR DAS, MONISANKER BERA , JIBANJIT SEN , LATA MALIK , GOUTAM KUMAR GHOSH, BIPLAB SAHA , SANJAY DEBNATH, **S. B. ROY**, DEBABRATA DAS, SUCHHANDA MONDAL, PABITRA KUMAR BISWAS AND MANIK CHANDRA KUNDU, “Efficacy of Geotextile Jute Mulches on Yield, Soil Moisture Dynamics, Microbial Status in French Bean (*Phaseolus vulgaris* L.) – capsicum (*Capsicum annum* L.) Cropping System” *Trends in Biosciences* 10(1), Print : ISSN 0974-8431, 187-190, 2017.
- f. Nag, D.; **Roy, S. B.**; and Bhattacharyya, S. K., “Industry – Institute Partnership for Development of Jute Diversified Products”. National Conference on Industry Institute Partnership at Sant Longwal Institute of Engineering and Technology (SLIET), Longwal, Sangrur, Punjab from 6-7th February, 2003.
- g. **Roy, S. B.**; Ganguly, P. K.; and Bhattacharyya, S. K., “Manufacturing Jute – diversified products based on appropriate technologies in rural and tiny sector”. 4th All India People’s Technology Congress organized by Forum of Scientists, Engineers and Technologists (FOSET) in collaboration with Dept. of Science & Technology and NES, Govt. of West Bengal at Science City, Kolkata on 22nd and 23rd February 2003.
- h. Ganguly, P. K.; **Roy, S. B.**, and Bhattacharyya, S. K., “Prospect of Traditional and diversified jute products; presented in National Seminar of Jute, Org. by Directorate of Jute development, Govt. of India, at CRIJAF, Barrackpore, West Bengal on 16-17 April. 2004.
- i. Nag, D., and **Roy, S. B.**;(2005), “Entrepreneurship development through diversified uses of jute and allied fibres” on 7th Agricultural Science Congress of the National Academy of Sciences, 16-18 February, 2005 at College of Agriculture, Pune, M.S.

ICAR-National Institute of Research on Jute & Allied Fibre Technology
12, Regent Park, Kolkata-700040

राष्ट्रीयपटसनएवंसमवर्गरीशाप्रौद्योगिकीअनुसंधानसंस्थान
12, रीजेन्ट पार्क, कोलकाता - 700040

- j. Nag, D., and **Roy, S. B.**;(2005), “Entrepreneurship Development on Diversification and Value Addition to Jute & Allied Fibres” 5th All India People’s Technology Congress organized by Forum of Scientists, Engineers and Technologists (FOSET) Science City, Kolkata
 - k. **Roy, S. B.**; Ganguly, P. K.; and Bhattacharyya, S. K., “Possibilities of jute-based rural industries in the tiny sector”, 6th All India People’s Technology Congress organized by Forum of Scientists, Engineers and Technologists (FOSET), at Science City, Kolkata on 10th and 11th February 2007.
19. Training program attended (Numbers only):10
 20. Training program organized (Numbers only):10
 21. Professional Affiliations (Details)
 - a. Life membership of Journal “Agricultural Economics Research Review” ISSN 0971-3441 and Online ISSN 0974-0279.
 - b. Life membership of TINFS.

Note

1. The font will be Calibri 11 size, 1.15 Space, Justified, 6pts space in each paragraph
2. Detailed information may be provided as per Annual report format
3. Information as on June 01, 2022 will be provided
4. A high quality passport (latest) will be provided
5. All information may be submitted to AKMU cell on or before June 25, 2022