

RAMAKRISHNA MISSION VIVEKANANDA UNIVERSITY (RKMVU)



P.O.: Belur Math, Dist.: Howrah 711202

(Established under Section 3 of UGC Act, 1956)

Faculty Centre for 'Integrated Rural & Tribal Development and Management (IRTDM)' at

Ramakrishna Mission Ashrama, Ranchi (Morabadi), Jharkhand

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Proceedings of the meeting of the Academic Council (AC) for the faculty of 'Integrated Rural & Tribal Development and Management (IRTDM)' held at Conference Room, IRTDM Faculty Centre, RKMVU, Morabadi, Ranchi on 24 June, 2015 at 6 pm.

Meeting No. 22

A meeting of the Academic council for the Faculty of 'Integrated Rural & Tribal Development and Management (IRTDM)' of Ramakrishna Mission Vivekananda University (RKMVU), was held on 24 June, 2015 at 6 pm at Conference Room, IRTDM Faculty Centre, Ramakrishna Mission Ashrama, Morabadi, Ranchi, Jharkhand.

The meeting was started with invocation followed by reading from the selected passages of Swami Vivekananda from the book "Swami Vivekananda – His call to the nation".

The following members were present:

1. Swami Atmapriyananda, Vice Chancellor, RKMVU
2. Swami Bhaveshananda, Administrative Head, Faculty of IRTDM, RKMVU.
3. Swami Kaleshananda, Controller of Examination, RKMVU
4. Swami Hariharananda, Registrar (Officiating) RKMVU
5. Dr. R. P. Singh 'Ratan', Director of Extension, Birsa Agricultural University.
6. Dr. S. Kumar, Former Principal Scientist and Head, HARP, Plandu, Ranchi.
7. Dr. A. K. Jasu, Dean (Hony.), Faculty of IRTDM, RKMVU
8. Dr. D. Lahiri, Professor (Retd), Centre for Rural Development, IIT, Kharagpur.
9. Dr. Ajeet Singh, Programme Coordinator, Divyayan KVK, RKM Ashrama, Ranchi
10. Dr. Arunava Sengupta, Assistant Professor, Faculty of IRTDM, RKMVU
11. Dr. Dipankar Chatterjee, Assistant Professor, Faculty of IRTDM, RKMVU
12. Dr. A. K. Dutta, Assistant Professor, Faculty of IRTDM, RKMVU

13. Dr. Subrata Mondal (Invitee), CGM, NABARD, Ranchi

14. Sri S. Patra (Invitee), RKMVU

15. Sri S. Jaiswal (Invitee), CEO, BPD-BAU Society

- 1. (a) Confirmation of the proceedings of the last meeting held on 29 December 2014**
- (b) Action taken report on the above proceedings and business arising out of above**

The proceedings of the last meeting held on 29 December 2014 was read out and confirmed.

- 2. Progress report of 5-year M.Sc. 'Agriculture, Rural and Tribal Development (ARTD)' Course for the period from January 2015 to 23 June 2015.**

The progress report of the Faculty of IRTDM for the period from January 2015 to 23 June 2015 was placed before the members and accepted without any modification. CGM, NABARD informed the house that NABARD can be approached for funding to organize seminar on Climate Change (See Annexure-I)

- 3. Academic performance of the present students including dissertation and project Work.**

Academic performance of the present ARTD students was placed before the members for discussion and suggestions. Board members praised the improvement of CGPA percentage of the slow learners. (See Annexure-II)

- 4. Matters relating to doctoral dissertation and Ph.D. Admission.**

Dr. Dutta briefed about the progress of doctoral research of three students. Board members appreciated the progress and suggested for timely submission of the thesis.

- 5. Matters related to impact assessment studies.**

The progress related to the project 'Impact assessment of 100 dug-wells constructed under MGNREGA' funded by Rural Development Department of Jharkhand Government was placed before the members. Board members suggested that the effort must be taken to increase the number of such funded projects.

- 6. Matters related to placement of outgoing students.**

Members were informed about the placement of the outgoing students through campus interview.

Everybody praised the effort and suggested to continue the process in future also. (See Annexure-III)

- 7. Admission for the 2015-16 session and commencement of new courses.**

The important statistics regarding admission for the session 2015-16 was placed before the board members. Board members praised the procedures adopted for admission to ensure quality of students. (See Annexure-IV)

8. Academic Calendar for the session 2015-16.

The academic calendar for the year 2015-16 was placed in the meeting and approved. (See Annexure-V)

9. Matters related to late submission of semester fees by few students.

House suggested resolving the matter at the departmental committee meeting in consultation with the Administrative Head of the faculty centre.

10. Matters related to examination guidelines.

Dr. Ratan suggested that question pattern may contain three types of question i.e. difficult, moderate and easy in a proportion of 20:60:20. House resolved that the question pattern must follow a flexible pattern to ensure that most of the student can qualify the exam.

11. Proposed date of the next meeting

The next meeting was proposed to be held on 14 October, 2015.

12. Any other matter with the permission of the Chair With kind regards.

Vice-Chancellor invited suggestions from the members regarding the commencement of 2 year M.Sc. in ARTD from 2015-16 session. The revised syllabus approved by the Board of Studies was placed before the members for approval. After reviewing the ARTD syllabus, board members suggested that the student with non-agricultural background at B.Sc. level could be admitted for 1 year PG Diploma in agriculture and those from any branch of Agriculture may be allowed to take admission for 2 year M.Sc. in ARTD. Sri S.K. Jaiswal presented a project proposal before the board members on Agribusiness Incubation. Dr. Mondal suggested for submitting the proposal at the R&D division of NABARD for financial support. Vice Chancellor informed the house about the appointment of Dr. A. Sengupta as Head of the Department of ARTD.

The meeting ended with vote of thanks to the Chair.



(Chairman of the meeting)

Annexure I of the meeting dated 24.06.2015

Progress report of 5-year Integrated M.Sc. in ‘Agriculture, Rural and Tribal Development (ARTD)’ Course for the period from January 2015 to 23 June 2015.

1. Courses Offered by the faculty: The Faculty is presently offering three courses -

- i. Five-year ‘**Integrated M. Sc.**’ in “Agriculture, Rural and Tribal Development (ARTD)” – Eligibility: (10+2) in science or vocational agriculture/ Horticulture.
- ii. 2 year M.Sc. in “Agriculture, Rural and Tribal Development (ARTD)” – Eligibility: Graduate in science.
- iii. Ph.D. in Agriculture, Rural and Tribal Development (ARTD).

2. Faculty and Staff:

- (i) Monastic member : - **1**
- (ii) Teaching Staff : - **8** (Prof [Hony]- 2; Asso. Prof [Hony]-1; Asst. Prof.- 4 & Lab-cum-Field Assistant- 1).
- (iii) Non-teaching Staff : - **7** [Office Assistant – 1, Office Boy- 1, watchman- 3, Mali -1,sweeper-1]

3. Visiting/ Guest faculty:

- (i) **Number of faculty members of Divyayan KVK: 4**
- (ii) **Visiting/Guest lecturers: 11**
- (iii) **Monastic: 4**

The visiting/guest faculties include Senior lecturers, Associate professor, Retired professors, Senior Scientist and experienced personnel from different colleges & universities.

4. About Students: There are five (5) batches of students in IRTDM. The total no. of students including Ph.D. scholars are 79.

Year	1 st Year- 2014 batch	2 nd Year 2013 batch	3 rd Year 2012 batch	4 th Year 2011 batch	5 th Year 2010 batch	Ph.D. Scholars
No. of Students	24	19	16	6	11	3

5. Daily Classes: -Daily classes are going on six days a week as per schedule from 9 am to 5 pm. (Including one/two hour’s fieldwork in Organic Plot). Personality development classes from 8 am to 9am.

6. Students’ attendance: -Students average attendance is more than 80% in both theories and practical except very few students due to sickness/medical cases.

7. Examinations: All unit test examinations, Mid-Sem and Final Exams were completed as per the schedule of academic calendar.

8. Library: - Students are using the existing Ashrama Library and IRTDM Faculty library which has been shifted to University new building. The Ashrama library has about 25000 books and the IRTDM faculty has about 6000 books (out of which 4500 books were donated by retired professors). Students are provided internet access for collecting/study course materials.

9. Institutional visit/Field work at Village/Extension Activities:

<i>Date</i>	<i>Place</i>	<i>Details</i>	<i>Remarks</i>
26.2.2015	Indian Institute of Natural Resins and Gums (IINRG), Namkom	Visit to the TOT division to study extension activities.	Dr. A. Sengupta
22.2.2015 to 28.2.2015	Nawagarh Panchayat	Rural Living and Learning Experience (606)	Self visit
12.3.2015	Badri and Obar village, Angara.	Demonstration on Liquid manures and organic fertilizers (404), Impact assessment of Mass Media (401), Selection of leader, Adoptor category (204)	Dr. A. Sengupta and Dr. A. K. Dutta
18.3.15	Central Tassar Research and Training Institute (CTRТИ), Nagri	Visit to the TOT division to study extension activities (202).	Dr. A. Sengupta and Dr. P. Agarwal
8.4.2015	BAU fodder farm and Piggery unit	Identification of different fodder and exposure visit to a model piggery farm (403)	Dr. D.K. Thakur
6.5.2015	Obar, Angara	Study of SHG group, unemployment status, land situation and small scale industry (201), Study on village craft (604)	Dr. A. Sengupta and Dr. P. Agarwal
21.5.2015	Community Health Centre, Bero,	To study the functioning of the CHC (205).	S. Patra and Sanjay Saha

Kisan Mela: During the reporting period ARTD students displayed their activities in four regional Kisan Mela organized by Divyayan KVK and the central Kisan Mela of Ramakrishna Mission Ashrama, Ranchi at Getalsud farm and explained their products and models to the farmers & visitors. Details are given below,

<i>Date</i>	<i>Place</i>	<i>Details</i>	<i>Remarks</i>
9.1. 2015	Soba, Burmu	Regional Kisan Mela	Dr. A. K Dutta
16.1. 2015	Kathartoli, Bero	Regional Kisan Mela	Dr. A. Sengupta
20.1. 2015	Kota, Khunti	Regional Kisan Mela	Dr. P. Agarwal
28.1. 2015	Tigranayatoli, Ratu	Regional Kisan Mela	Dr. D. Chatterjee
12.2.2015 and 13.2.2015	Getalsud, Angara	Central Kisan Mela	All Faculty and students
16.3.2015	Birsa Agricultural University	Visit	All Faculty and students

Farmer as Teacher

A new innovation in the teaching methodology has been incorporated in the 2015 session to empower the farmer by providing them the opportunity of teaching the farm level experience to the University students in an informal setting. This year we have successfully conducted three sessions with the farmer on an experimental basis. The session details are given below,

Date	Village/ Block	Name of Farmer/s	Subject Matter
26.2.2015	Tirlakocha, Angara	Narayan Bedia	Lac Cultivation
12.3.2015	Obar, Angara	Vijay Bedia	Bee Keeping
12.3.2015	Badri, Angara	Krishna Kumar	Organic Farming

Learning through Organizational Attachment (LOA)

The students of the 8th semester were sent to the different organizations and have completed their Learning through Organisational Attachment (LOA) curriculum successfully. The following are the details of their organizational affiliation,

Name of the Student	Organization	Duration
Ajit Kumar and Arindam Ghosh	Jan Sewa Parishad, Hazaribagh	2 months
Naresh Kumar	Vikas Sahyog Kendra, Daltonganj	2 months
Subrata Ghosh	Rajputana Society of Natural History, Rajasthan	2 months
Mangat Ram Nureti	RKM Ashrama, Narayanpur, Chattisgarh	2 month

10. Seminar Participation:

During the reporting period, the following Students and Faculty have participated and presented their findings related to their research in different National and International level seminars. The details of the presented research papers are given below:

i) **National Seminar on Empowerment of Tribal Women** organized by Women' College, Agartala, Tripura, on February, 13-14, 2015.

Research Articles	Author(s)
SHG and Social Empowerment: A study among tribal women of Jharkhand.	Naresh Kumar, Dipankar Chatterjee and Rudrajit Sarkar.
Visible Labour, Invisible Wage: Tribal Women's contribution in Household Economy through unpaid work.	Arindam Ghosh, Dipankar Chatterjee and Rudrajit Sarkar

ii) **Indian Anthropological Congress 2015**, organized by Department of Anthropology, Utkal University, Bhubaneswar & Scheduled Caste & Scheduled Tribe Research & Training Institute, Bhubaneswar (Govt. of Odisha), 21-23 February, 2015.

Research Articles	Author(s)
Cognitive Dimension of Cultural Transformation: A Study on Mental Models and Environmental Behavior among the Gujars of Himachal Pradesh.	Dipankar Chatterjee

iii) **National Seminar on Sustainable Rural Development through Soil health and Fertility Management** in Agriculture organized by Krishi Vigyan Kendra, Institute of Agricultural Sciences, RGSC, Banaras Hindu University, Barkachha, Mirzapur-231 001 (U.P.) on February 13-14, 2015.

Research Articles	Author(s)
Nutritional Status and Longevity of Shashyagavya Prepared by Utilizing Different Locally Available Bio-Resources'	Vijay Oraon, Dibyajyoti Nag, A.K.Dutta, S.Patra and Sw Bhaveshananda
Nutritional Status and Longevity of Sanjivani prepared by Using Bio-Resources	Sourav Mohanta, A.K.Dutta, S.Patra and Sw Bhaveshananda
Nutritional Status and Longevity study of Kunapajala by mixing with different carrier materials.	Amit Mahto, Santu Adhikari, A.K.Dutta, S.Patra, and Sw Bhaveshananda

iv) **National Seminar on Hi-tech. Horticulture: Challenges and Opportunities (HiTHCO-2015)** organized by Babasaheb Bhimrao Ambedkar University, Lucknow, UP on February, 26-27, 2015.

Research Articles	Author(s)
Yield Performance of Cabbage as Sole Crop and as Intercrop Under Organic Management Condition	Deepak Patel, Rudrajit Sarkar and A.K.Dutta
Yield and quality of onion as influenced by organic, traditional and integrated management approaches	B. Sushil Kumar, Dibyajyoti Nag and A.K.Dutta
Yield and quality of cabbage as influenced by BD 501 and Shashyagavya	Amitava Dutta, Dibyajyoti Nag, Sourav Mohanta and A.K.Dutta

v) **National Conference on Mainstreaming Agro-Ecology** organized by Society for Agro-Ecology India, British Ecological Society, Organic Farmer's association of India, ASHA and Centre for Sustainable Agriculture, Chandigarh on March 1-2, 2015.

Research Articles	Author(s)
Yield and quality of onion cv. N- 53 as influenced by different concentrations of Shashyagavya.	Subrata Ghosh and A.K. Dutta

vi) **National Conference on Agriculture and Rural Development Issues in Eastern India** organized by Indian Statistical Institute, Giridih on March 12-13, **2015**.

Research Articles	Author(s)
Changing Agricultural Setting through MGNREGA: An Impact Study.	Rudrajit Sarkar
Role of women in family farms: A case of East Singhbhum, Jharkhand	Atanu Deb
Seasonal Potato cultivation in Ranchi district- A comparative study.	Priyadarshi Roy, Dibyajyoti Nag and A.K.Dutta

vii) **National Conference on Women Empowerment: Challenges and Strategies** organized by Department of Lifelong Learning and Extension (Rural Extension Centre), Palli Samgathana Vibhaga, Visva-Bharati on March 16-17, **2015**.

Research Articles	Author(s)
SHG and Social Inclusion: A Study in the Rural Context of Jharkhand	Praveen Kumar, Dipankar Chatterjee and Rudrajit Sarkar
Women Empowerment through SHG: Looming lights from Jharkhand	Atanu Deb

viii) **Conference on Anthropology and Human Welfare** organized by Indian Anthropological Society, Kolkata on May 23-25, **2015**.

Research Articles	Author
Intra-Cultural Differences or Different Cultures?: A Study on Distributed Cognition Among the Gujars of Himachal Pradesh	Dipankar Chatterjee

11. Research Publications:

- i. Ghosh, Arindam, Dipankar Chatterjee and Rudrajit Sarkar. 2015. "Visible Yet Invisible: Rural Women's Contribution in Livelihood through Unpaid Household Work". In: P. K. Chattopadhyay and D. Kushwaha (Eds.) *State of Health Education and Women: Glimpses of Rural India*. Renu Publishers: New Delhi.
- ii. Mandavi, Harish Chandra, Dipankar Chatterjee and Rudrajit Sarkar. 2015. "Role of ICDS in Protecting Childhood: A Study in the Rural Context of Jharkhand". In: P. K. Chattopadhyay and D. Kushwaha (Eds.) *State of Health Education and Women: Glimpses of Rural India*. Renu Publishers:

New Delhi.

- iii. Agarwal, P.K., Pushpa and Sirohi, S., The Falling Farm Hands for Indian Agriculture: Understanding the Brain Drain of Rural Youth from Agriculture Farming to Non-Agriculture Sector, *Family Farming and Rural Economic Development*, 99-108, 2015.
- iv. Mahto, A.K.; Adhikari, S.; Dutta, A. K.; Patra, S. and Swami Bhaveshananda (2015). Nutritional status and longevity of Kunapajala by mixing with different carrier materials. In: *Sustainable Rural Development through Soil Health and Fertility Management in Agriculture*. Singh, S. N.; Singh, G. P.; Singh, S. R. and Singh, A. K. (Eds.), Kshitiz Prakashan, S1/131, Narayanpur, Shivpur, Varanasi-221003, pp. 92-98.
- v. Oraon, V.; Nag, D.; Dutta, A. K.; Patra, S. and Swami Bhaveshananda (2015). Nutritional status and longevity of Shashyagavya prepared by utilizing different locally available bio-resources. In: *Sustainable Rural Development through Soil Health and Fertility Management in Agriculture*. Singh, S. N.; Singh, G. P.; Singh, S. R. and Singh, A. K. (Eds.), Kshitiz Prakashan, S1/131, Narayanpur, Shivpur, Varanasi-221003, pp. 168-172.
- vi. Mohanta, S.; Dutta, A. K.; Patra, S. and Swami Bhaveshananda (2015). Nutritional status and longevity of Sanjivani prepared by using different bio-resources. In: *Sustainable Rural Development through Soil Health and Fertility Management in Agriculture*. Singh, S. N.; Singh, G. P.; Singh, S. R. and Singh, A. K. (Eds.), Kshitiz Prakashan, S1/131, Narayanpur, Shivpur, Varanasi-221003, pp. 60-65.

12. Special Lectures

- i. Dr. B.K. Jha, Assistant Professor, Dept. of Extension Education, BAU, Ranchi delivered a special lecture on *ICT and Rural Development* on 29 January 2015.
- ii. Sri Som Pal, Former Union Minister of Agriculture, Govt. of India delivered a special lecture on *Sharing Personal Experiences on Agricultural Practices in India and Abroad* on 16 February 2015.
- iii. Sri S. K Jaiswal, CEO, BPD-BAU Society delivered a special lecture on Agribusiness Incubation on 16 April 2015.
- iv. Sri Vinayak Lohani, Founder of PARIVAAR Society shared his experiences as Social Entrepreneur on 24 April, 2015
- v. Sri Anil Narayan Singh, OSD, MGNREGA, Govt. of Jharkhand delivered a special lecture on *Status of MGNREGA in Jharkhand* on 30 April 2015.
- vi. Sri Subroto Dutta, Director, RSETI, Ranchi delivered a special lecture on Financial Inclusion on 2 May 2015.
- vii. Sri Manoj Kumar, Deputy Commissioner, Ranchi delivered a special lecture on Role of Rural Development Professionals in Executing Rural Development Programmes in Jharkhand on 7 May 2015.