

2.4 Department of Socio-Economic Rehabilitation

The faculty and staff engaged in socioeconomic rehabilitation activities were grouped under the department. The department was engaged to empower persons with locomotor disability and to develop professional manpower in the area. The department was structured by grouping services of Social Worker, Vocational Counselor, Placement Officer, Extension Service Officer and Research Officer (Social Sciences) under In-chargeship of a faculty from PMR.

Academic Activity

The department started two courses viz 'Diploma in Multipurpose Rehabilitation Work' with 20 seats (a collaborative program with Viklang Kendra, an NGO at Allahabad) and a Post Graduate Diploma in Disability Rehabilitation & Management (PGDDRM). The PGDDRM was affiliated with West Bengal University of Health Sciences, Kolkata and recognized by RCI, New Delhi.

The vocational training oriented courses like Certificate in Tool & Die making and Diploma CAD-CAM run under collaboration with Tool, Room were coordinated by this department.

No. of students in the department during the year

Name Course	No. of Student
PGDDRM	-
Diploma MRW (Collaborative)	20
Certificate(4 yrs) in Tool &Die making (sponsored program)	1
Diploma CAD-CAM	3
MSW/BSW on project work	3

This department also contributed in short term programs, facilitation, counseling/guidance and services in slum & rural areas through CBR project.

Social Rehabilitation Services

1. No. of new cases	2673
2. No. of follow up services	548
3. Facilitation/Counseling	2573
4. Group work	21

5. Information regarding facilities	1557
6. Referral services	212

Vocational Rehabilitation Services

1. Counseling and Guidance	531
2. No. of New Cases	241
3. No. of follow up services	290
4. Self employment	62
5. Employment facilities	33
6. Grant /Loan/Pension	67

Psychological Counseling & Guidance

Individuals and parents motivated by psych therapy/ guidance services.

1. New cases	312
2. Follow up cases	408

The psychological testing, home based package to children with multi disability were also provided services as per individual's emotional, social, cognitive & vocational need.

Placement Services

1. Cases Enrolled	25
2. Follow-up Cases	20
3. Referred for Placement (self employment scheme)	26
4. Employment Provided	3
5. No. of Employment Notices Displayed	9
6. No. of employment notices send by post to beneficiaries Institution/Organization contacted/visited for placement	38

2.5 Department of PMR (Medical Rehabilitation Services)

The medical assessment, disability evaluation, Medical/Surgical Intervention, prescription for Therapeutic Intervention, Rehabilitation Aids/Appliances, Socio-Economic Rehabilitation and referral services were provided through regular OPD, indoor and outreach Camps. There are 65 indoor beds. The department contributed in following during the year.

- In job training to doctors.
- In job training to nursing staff.
- Teaching / training to the students of various courses/ programs.
- Training to D.N.B students
- Medical services in outreach camps.

To provide medical & surgical services to the admitted cases, the 65 indoor beds are grouped into three units viz. Medical Rehabilitation ward, Restorative Surgical ward & Camp ward.

Service Unit	2002-03	2003-04	2004-05	2005-06	2006-07
Assessment Clinic					
-New	12260	13220	13398	13595	15183
-Follow up	16443	20349	17241	16060	17404
Restorative Surgery (No of patients operated)					
-Major	232	211	247	140	271
-Minor	1183	1236	1162	1066	1377

The rehabilitation services including therapy and assistive aids were provided under close supervision of medical experts. The indoor services were also used in clinical teaching to students of different courses.

Indoor Services

No. cases/Year	2004-05	2005-06	2006-07
No. of patients	131	247	364

Reconstructive Surgical Services

Out of 65 beds in indoor ward, 29 were earmarked for surgical services. The surgical procedures to prevent/correct deformity or to improve upon functions were performed in 1206 cases.

In some cases, surgical interventions were also needed to ease the fitment of suitable orthosis or prosthesis.

The surgical procedures were demonstrated to the students as part of their course curriculum.

Type of Surgery	No. of patients who underwent surgery		
	2004-05	2005-06	2006-07
Major operations	247	140	271
Minor operations	1162	1066	1377
Total	1409	1206	1658

2.6 Diagnostic Facilities

The facilities for Pathological, Radiological Uro-dynamic & Electro diagnostic investigations for the indoor & out patients were available.

The diagnostic services provided during the year.

Investigation	2004-05	2005-06	2006-07
X-Ray exposure (No. of exposure)	4734	4348	5037
Pathological Test (No. of Test)	9999	7883	8573
Urodynamic studies	-	23	10
Electro Diagnostic Test 176 (EMG,NCV,BAER,VEP)	1326	1714	2151

3. INFORMATION & DOCUMENTATION

The information & documentation section was aimed for dissemination of information to meet the need of professionals, NGOs and community. There was a good collection of subject books & journals in the library with efficient retrieval & effective information services to faculty, students, researchers & persons working in the field of rehabilitation. The facilities of library & information were open for use by the research fellows, institution /Universities from the other part of country as well.

Sl. No,	Services	2004-05	2005-06	2006-07
1.	No. of books	4905	5700	5978
2.	No of journals and periodicals	32	32	32
3.	No. of news papers	12	12	12
4.	No. of Readers/Users	11359	14771	18007
5.	Lending/Reading documents	5578	8811	12163
6.	Outside research scholars and faculty	36	82	
8.	Total no. of internet user	1267	3549	4418
9.	Document lend from BCL & AIRC	-	-	369
10.	News Clippings Recorded	--	-	34

Awareness Materials:

Awareness materials were developed and made available to disabled and others.

- Guidelines for self-financing project under NHFDC (English)
- Brochure on NIOH (Hindi & English) & DDRCs (Hindi)
- Disability Assessment
- Posters of vocational opportunities
- Poster on Disability prevention
- Books like "Training Manual for Doctors on Disability Management" Care of Bladder
- Do's & Don't in use of Tricycle, Wheel Chair, Prosthesis & Orthosis
- Executive Diary highlighting NIOH activity.

4. AWARENESS & PUBLICITY

Institute participated/organized following awareness campaign/program during the year.

- ❑ "SUNDARBAN MELA" organised at Kultali, 24 Pgs(S) 20th December- 31st December'06
- ❑ " SUNDARBAN MELA " organised at Taldi High School, Taldi, 24 Pgs(S) on & from 22nd - 31st December'06.
- ❑ "SUNDARBAN MELA" organised at Canning Town, 24 Pgs(S) on and from 3rd January'2007 to 12th January'2007
- ❑ "GRAMIN KRISHI AND SANSKRITI MELA'2007" organised on and from 24th to 31st January'2007 in the District of 24 Pgs(S)
- ❑ "DEBENDRA GRAMIN MELA" organized at Ichag, Jhalda, Purulia, 16-19thFebruary'07.

5. RESEARCH

Under Department of PMR & Bio-Engineering

- ❑ Quantitative analysis of gait pattern of AK and BK Amputee with different type of Prosthetic Feet, under S&T mission mode, completed.
- ❑ Myo-electric hand in collaboration with CSIO, Chandigarh.
- ❑ Robotic Wheel Chair Collaboration with CDAC, Trivandrum
- ❑ Development of prefabricated lower limb orthosis.
- ❑ Development of Multi-use Wheel chair.
- ❑ Low cost Force plate for Persons with locomotor disability to measure stability in collaboration with Jadavpur University

Pilot projects :

- ❑ Paedriatic prosthesis.
- ❑ Disability Evaluation-self Assessment-Tele rehabilitation.
- ❑ Development of pressure sore preventive device in wheel chair.
- ❑ Disability Mapping

6. OUTREACH SERVICE-COMPOSITE REHAB. CAMPS

To reach the un-reached persons with disability, composite rehabilitation camps were organized in collaboration with state government, local bodies and NGOs, 37 camps (29 Identification cum distribution and 8 surgical camps) were organized to provide rehabilitation services to 9359 disabled persons at their doorstep.

2254 aids/appliances were fabricated and fitted to the disabled after assessment and surgical intervention in 431 individuals to correct deformity.

Besides providing rehabilitation aids/appliances, camps were used for Corrective surgeries, community awareness, identification, prevention and sensitization on schemes/programs for disabled and also used for exposure/training to the students of ongoing courses.

7. OTHER ACTIVITIES

To develop rehabilitation services for wider coverage, efforts were made to network with Government and Non-Government Organizations. Technical assistance was rendered to voluntary efforts in setting up their projects or to improve ongoing services.

A. Regional Centers

Institute has a Regional Centres at Dehradun (Uttaranchal) and Aizwal (Mizoram).

At RC-Dehradun, 2799 persons with disabilities were provided rehabilitation services. 68 persons were provided aids and appliances. 266 persons were provided services through 04 camps where 29 aid/appliances were provided.

At RC-Aizwal, 1543 persons with disabilities were provided rehabilitation services. 26 persons were provided aids and appliances. 147 persons were provided services through 01 camp.

Services during 2005-2006

Services	Dehradun	Aizwal
No. of New Patients	426	391
No. of Follow-up cases	2373	1152
No. of aids & appliances fitment	70	26
Camp		
Total No. of Camps	04	1
Total No. of beneficiaries	266	147
No. of aids/appliances distributed	29	-

B. Services through DDRCs

Out of 12 DDRCs established and running under the technical support and administrative control of Institute 8 DDRCs were handed over to State government/NGOs. Through DDRCs 10551 PwDs were provided rehabilitation services comprising of aids & appliances. 1068 Railway concession, 1686 disability certificate and 3937 guidance & counselling for economic rehabilitation were provided to the disabled. Through DDRCs 34 camps were organised to cover 4140 PWDs.

	Total New Cases	10551
	Total Follow-ups	5603
	Total	16154
A.	Orthopaedically Impaired	
	New Cases	7025
	Follow-ups	4209
B.	Speech & Hearing Impaired	
	New Cases	2218
	Follow-ups	967
C.	Visual Impaired	
	New Cases	719
	Follow-ups	225
D.	Mentally Challenged	
	New Cases	589
	Follow-ups	202
E.	Vocational Rehabilitation	
	Counseling & Guidance	3937
	Vocational Training	-
	Referred for Self employment	-
	No. of Disability certificate issued	1686
	No. of Railway concession issued	1068
F.	No. of Aids/appl. Fitment	-
G.	Camp	
	No. of Camps	34
	No. of beneficiaries	4140

C. Celebration of 'World Disabled Day' on 3rd December '2006.

D. National program-Intensified Pulse Polio Immunization.

8. TRAINING & DEVELOPMENT OF STAFF

The institute was established approx 25 years back and posts were filled then, the training and facilities for higher qualification in this field were not available. The staff/faculty then appointed were upgraded through bridge course, now.

The staff/faculties were persuaded and being provided all support to upgrade themselves to acquire higher qualification/ skill to provide better rehabilitation services to the orthopaedically handicapped.

The details of staff who were upgraded themselves is as below.

1. One awarded PhD.
2. Two completed PGDDRM
3. Five (P&O-3, PT-1 &OT-1) were undergoing academic up-gradation (diploma to degree) through a bridge course.
4. Twelve staff enrolled themselves for academic up-gradation, diploma to degree.
5. One faculty admitted to PG course (MOT).
6. Two Staff were enrolled in MBA, Evening course.
7. One faculty registered for PhD at Jadavpur University

The new recruitments are being made with qualified personnel only. To meet the requirement of University to start PG training 13 additional posts have been sanctioned where recruitments rules framed are as per respective Council/University.

9. VISITS TO INSTITUTE

1. Ms Subhalakshmi Jagadeesan, Minister of State, Social Justice & Empowerment,GOI on 15th July'2005
2. Student of Calcutta Metropolitan Institute of Gerontology on 25th August'2005
3. Shri Sandeep Khanna, Addl Secretary, Ministry of Social Justice and Empowerment, Govt. of India on 24th September'2005
4. Smt. Meira Kumar, Hon'ble Minister for Social Justice and Empowerment, Govt. of India on 25th September'2005
5. Students from Vidyasagar School of Social Work on 10th November'2005
6. Students from J.D.Birla Institute of Home Science on 16th December'2005

10. MANAGEMENT

The management of the Institute is vested in the Governing Council and the Executive Council comprising of official and non-official members as envisaged in the Memorandum of Association of the Institute. The Governing Council under the President-ship of Secretary to the Government of India, Ministry of Social Justice & Empowerment, formulates policies for the Institute.

Subject to general control and directions of the Governing Council, the Executive Council runs the management and administration of the Institute as envisaged in the Memorandum of Association.

The Director of the Institute heads the Institute administratively & technically, attends day-to-day administration and exercises powers delegated to him by the Executive Council. The composition of the General Council and Executive Council are annexed.

For the purpose of academic guidance, an Academics Committee was constituted by Executive Council, which guides academic programs/ activities of Institute.

RAJBHASHA SECTION

In order to improve the utilization of Hindi in official works the following actions were taken during the year.

01. Forms, Cards & Manuals were published bilingually.
02. Most of letters addressed to 'A' and 'B' regions, Central or State Government were written in Hindi.
03. Addresses on the envelopes were written in Hindi.
04. The letters received in Hindi were replied in Hindi.
05. In interpersonal discussion, Rajbhasha was commonly used.
06. ----- rubber stamps, were made bilingually.
07. Application & forms in Hindi were given priority.
08. Tender notices were printed bilingual language.
09. Staff & officials were encouraged to sign in Hindi.
10. In classroom discussions/teaching in Hindi was encouraged.
11. Most of the officials have the working knowledge of Hindi.
12. Number of letters disposed off in the office :

Hindi

English

13. Hindi fortnight was observed from 1-9-2006 to 15-9-2006.
14. In all office computers software of Hindi was made available and is being used.

ACADEMIC COMMITTEE

Prof. Shyamlendu Chowdhury

Ex- Director of Medical Education
Government of West Bengal, Kolkata

Prof. A. Adhikari

Dean, Institute of Rural Reconstruction,
Visva Bharti, Shantiniketan, West Bengal

Prof. U.Singh

Professor & Head,
*Department of Physical Medicine & Rehabilitation,
AIIMS, New Delhi*

Dr. S. Bhattacharya

Professor & Head,
*Department of PMR
CMC, Vellore*

Dr. Imtiaz

Professor & HOD
*Dept. of Community Medicine
Sher-E-Kashmir, Institute of Medical Sciences, Srinagar*

Prof. A.K.Agarwal

Department of PMR
Chhatrapati Shahu Ji Maharaj Medical University, Lucknow

Dr. Wangjam Kunjubasi

HOD, PMR
RIMS, Imphal, Manipur

Dr. Basudam Adhikari

Asst. Professor, *IIT, Kharagpur*

Mrs. Savitha Ravindran

Professor & HOD, School of Physiotherapy
Ramaiah Medical College, Bangalore

Dr. Ratnesh Kumar

Director
N.I.O.H, Kolkata - Convenor Member

GOVERNING COUNCIL

Ms Sarita Prasad

*Secretary to the Government of India
Ministry of Social Justice & Empowerment
Shastri Bhawan, New Delhi*

President

Smt. Jayati Chandra

(up to September'2005)

Mr G.N.Pegu

(Since October'2005)

*Joint Secretary to Government of India
Ministry of Social Justice & Empowerment
Shastri Bhawan, New Delhi.*

Member

- a) Financial Advisor to the Ministry of Social Justice and Empowerment, Govt. of India - Member
- b) Director General Employment and Training, Ministry of Labour, Govt. of India - Member
- c) Chairman, ALIMCO - Member
- d) A nominee of the Ministry of Health, Govt. of India - Member
- e) A nominee of the Ministry of Education, Govt. of India - Member
- f) Two nominee from Government of West Bengal (Secretary, Dept of Social Welfare & Director of Health Services, Govt. of West Bengal) - Member
- g) Director, NIOH, Kolkata -Member Secretary
- h) Six Specialist/Representatives of Voluntary Organization/Social Worker in the field (nominated by Govt. of India) - Member
 - 1. **Dr. Ranjit Kr. Panja** Eminent Lepralogist & Dermatologist, Kolkata
 - 2. **Prof. U.Singh**, H.O.D, Dept. of PMR All India Instt of Med Sciences, New Delhi
 - 3. **Sri Ashok Bhandari** ,Social Worker, 18, Mahalaxmi Apartment ,Nijadpur, Ujjain
 - 4. **Sri Ganga Ram Gujjar**, Social Worker, 39, Ramsahyay Marg, Nagda Junction, Ujjain
 - 5. **Sri Sultan Singh Shekhawat**, Social Worker, Birla Gram, Nagda, Ujjain
 - 6. **Director**, Composite Regional Centre, Guwahati

EXECUTIVE COUNCIL

Smt. Jayati Chandra

(up to September'2005)

Mr G.N.Pegu

(Since October'2005)

Chairperson

*Joint Secretary to Government of India
Ministry of Social Justice & Empowerment
Shastri Bhawan, New Delhi.*

Financial Advisor to Govt. of India

*Ministry of Social Justice & Empowerment
Shastri Bhawan, New Delhi.*

Member

Dr. S. Basu

*Ex-Director, Institute for Health & Family Welfare
West Bengal, Kolkata*

Member

Sri Harikishan Malwani

*Social Worker
Badnagar, Ujjain*

Member

Dr Ratnesh Kumar

Director, NIOH, Kolkata.

Member Secretary