



राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(Institute of National Importance)
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NITRR / IEC/ 1/2015

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MINUTES OF INSTITUTIONAL ETHICAL COMMITTEE MEETING

Meeting Date: 16/10/2015

Approval date of meeting from competent authority: 29/09/2015

MEETING LOCATION

CAD Lab, Mechanical Engineering Dept., NIT Raipur.

MEETING START

3:30 PM, 16/10/2015.

MEETING AGENDA

To discuss the ethical issues of research proposals applied to IEC, NIT Raipur by the faculty members and research scholars of different departments.

MEETING END

5:40 PM, 16/10/2015.

DECISIONS MADE

Members of committee have discussed and reviewed the research proposals presented by faculty members and research scholars of NIT Raipur. We have had the opportunity to ask the questions related to research work and we have satisfied to the answer given by them. We hereby approve the proposed research plans in this IEC meeting which is listed below.

NEXT MEETING

Will be notified latter.

7 SIGNATURE/ATTENDANCE OF IEC COMMITTEE MEMBERS

1. Dr P K Patra, Prof, Dept of Biochemistry, Pt JNMCMC Raipur (Chairman) *PK Patra* 16/11/2015
2. Dr. R Periyasamy, Asst Prof, Dept of BME, NIT Raipur (Member) *R Periyasamy* 16/11/2015
3. Dr. Sanjeev Pandey, Medical Officer, NIT Raipur (Member) *Sanjeev Pandey*
4. Dr. Sameer Sonkar, Medical officer, NIT Raipur (Member) *Sameer Sonkar* 16/11/2015
5. Mr. H. R. Dwivedi, Legal Advisor, NIT Raipur (Member) *H. R. Dwivedi* 16/11/2015
6. Mr. Saket Thakur, Representative of NGO, Raipur (Member)
7. Mr. Mahesh Dhandole, Philosopher & Social person, Raipur (Member)
8. Mr. Manoj Kumar Nirala, Office Staff, NIT Raipur (Member)
9. Dr. Lata Upadhyay, Asst Prof, Dept of Biotechnology, NIT Raipur (Member) *Lata Upadhyay* 16/11/2015
10. Dr. Awanish Kumar Asst Prof, Dept of Biotechnology, NIT Raipur (Member Secretary) *Awanish Kumar* 16/11/2015

Sl. No.	Name of the Member	Date of the Meeting	Signature	Remarks
1	Dr. P. K. Patra	16/11/2015	<i>PK Patra</i>	Present
2	Dr. R. Periyasamy	16/11/2015	<i>R Periyasamy</i>	Present
3	Dr. Sanjeev Pandey	16/11/2015	<i>Sanjeev Pandey</i>	Present
4	Dr. Sameer Sonkar	16/11/2015	<i>Sameer Sonkar</i>	Present
5	Mr. H. R. Dwivedi	16/11/2015	<i>H. R. Dwivedi</i>	Present
6	Mr. Saket Thakur			Present
7	Mr. Mahesh Dhandole			Present
8	Mr. Manoj Kumar Nirala			Present
9	Dr. Lata Upadhyay	16/11/2015	<i>Lata Upadhyay</i>	Present
10	Dr. Awanish Kumar	16/11/2015	<i>Awanish Kumar</i>	Present

(Chairman)
 IEC, NIT Raipur
 16/11/2015

(Member Secretary)
 IEC, NIT Raipur
 16/11/2015

RESEARCH PROPOSALS DISCUSSED IN IEC MEETING

Sl No.	Name of PI/Supervisor (Department)	Project title submitted for review to Institutional Ethical Committee (IEC) NIT, Raipur	IEC Application Code/ID	Status (Approved/ Not Approved)
1	Dr. Akalabya Bissoyi (Biomedical)	Mechanotransduction behaviour of osteoblast in scaffold construct before and after cryopreservation	NITRR/IEC/1/2015	Approved
2	Dr. Akalabya Bissoyi (Biomedical)	Qualitative evaluation of mesenchymal stem cells by the process of lyophilisation under the influence of different gravitational conditions	NITRR/IEC/2/2015	Approved
3	Dr. Awanish Kumar (Biotechnology)	Role of Photoplethysmograph in detection of vascular disease in the lower extremities	NITRR/IEC/3/2015	Approved
4	Dr. Bikesh Kumar Singh (Biomedical)	Application of soft computing techniques on diagnostic images for classification of breast tumors	NITRR/IEC/4/2015	Approved
5	Arindam Bit (Biomedical)	Assessment of flow structures of different forms of biofluids at in vivo conditions using patients specific dicom images	NITRR/IEC/5/2015	Approved
6	Arindam Bit (Biomedical)	Study of mechanotransduction and calorimetric behaviour of RBCs in microcapillaries	NITRR/IEC/6/2015	Approved
7	Dr. Awanish Kumar	Role of adult autologous mesenchymal stem cells in chronic non-healing ulcer	NITRR/IEC/7/2015	Approved
8	Dr. Awanish Kumar (Biotechnology)	Development of a low cost microcontroller embedded data transferring home monitoring device for estimation of glycated hemoglobin (HbA1c)	NITRR/IEC/8/2015	Approved
9	Dr. Awanish Kumar (Biotechnology)	Biochemical Analysis and Correlation of Diabetes Parameters with Uric Acid: A Demographic Study in the Indian population	NITRR/IEC/9/2015	Approved


 (Chairman)
 IEC, NIT
 Raipur

Awanish
 (Member Secretary)
 IEC, NIT 3
 Raipur