

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA



Minutes
Senate Meeting

MEETING No. : 56th Senate Meeting
DATE : 14.10.2015 (Wednesday)
TIME : 9.00 AM
VENUE : New Senate Hall, NIT, Rourkela

To,

Prof. S.K. Patra

Deptt./Centre:

EC



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

Minutes of the 56th meeting of the Senate of the Institute held on 14.10.2015
(Wednesday) in the New Senate Hall, N.I.T. Rourkela.

Members present:

1	Prof. Sunil Kr Sarangi, Director	-	Chairman, Senate
2	Prof. (Mrs.) Kalyani Mishra Former Reader Government Autonomous College, Rourkela	-	Member
3	Prof.(Ms.) Krishna Pramanik, BM	-	Member
4	Prof. N Roy, CE	-	Member
5	Prof. S P Singh, CE	-	Member
6	Prof. K C Patra, CE	-	Member
7	Prof. S K Sahu, CE	-	Member
8	Prof. C R Patra, CE	-	Member
9	Prof. M Panda, CE	-	Member
10	Prof. R K Singh, CH	-	Member
11	Prof. P Rath, CH	-	Member
12	Prof. S K Agarwal, CH	-	Member
13	Prof. S Bhattacharyya, CR	-	Member
14	Prof. Japesh Bera, CR	-	Member
15	Prof. B Majhi, CS	-	Member
16	Prof. S K Jena, CS	-	Member
17	Prof. S K Rath, CS	-	Member
18	Prof. K K Mahapatra, EC	-	Member
19	Prof. A K Panda, EE	-	Member
20	Prof. B Subudhi, EE	-	Member
21	Prof. J K Satapathy, EE	-	Member
22	Prof. K C Pati, MA	-	Member
23	Prof. G K Panda, MA	-	Member
24	Prof. A Behera, MA	-	Member
25	Prof. S Chakraverty, MA	-	Member
26	Prof. S K Sahoo, ME	-	Member
27	Prof. K Maity, ME	-	Member
28	Prof. S S Mohapatra, ME	-	Member
29	Prof. D R K Parhi, ME	-	Member
30	Prof. S K Acharya, ME	-	Member

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31	Prof. R K Sahoo, ME	-	Member
32	Prof. B C Ray, MM	-	Member
33	Prof. D P Tripathy, MN	-	Member
34	Prof. B K Pal, MN	-	Member
35	Prof. S Panigrahi, PH	-	Member
36	Prof. B B Biswal, ID	-	Member

INVITEES

37	Prof. M K Gupta, Head, BM	-	Invitee
38	Prof. B B Nayak, Head, CR	-	Invitee
39	Prof. N Panda, Head, CY	-	Invitee
40	Prof. Md. Equinnuddin, Head, ER	-	Invitee
41	Prof.(Ms.) B Patnaik, Head, HS	-	Invitee
42	Prof. Md. Rajik Khan, Head, ID	-	Invitee
43	Prof. S K Bhutia, Head, LS	-	Invitee
44	Prof. M K Mishra, Head, MN	-	Invitee
45	Prof. (Mrs.) Ankhi Banerjee, Head, PA	-	Invitee
46	Prof. D K Bisoyi, Head, PH	-	Invitee
47	Prof. C K Sahoo, Head, SM	-	Invitee
48	Mr. B Acharya, Dy. Registrar (AC)	-	Invitee
49	Mr. A K Behera, Asst. Registrar (AC)	-	Invitee

Members Absent:

1	Prof. Sidhartha Mukhopadhyay Department of Electrical Engineering, IIT, Kharagpur	-	Member
2	Prof. B. K. Mishra Ex-Professor, Department of Chemistry, Sambalpur University, Jyoti Vihar, Sambalpur, Odisha	-	Member
3	Prof. K C Biswal, CH	-	Member
4	Prof. S Meher, EC	-	Member
5	Prof. S K Patra, EC	-	Member
6	Prof. B K Nanda, ME	-	Member
7	Prof. B B Verma, MM	-	Member
8	Prof. S Jayanthu, MN	-	Member

Student Invitees

9	Mr. K S S Vamsivadi, 112EE0510	-	Student Invitee
10	Mr. Sobhan Kanti Dhara, 213EC6259	-	Student Invitee

Leave of absence was approved for all members absent.



2015-56-Senate-01: Welcome to the members and invitees by the Chairman.

The Chairman welcomed all Senators and Invitees.

PART – I: WITH STUDENT INVITEES

2015-56-Senate-02: To confirm the minutes (Part – I) of 55th meeting of the Senate held on 14.09.2015 (Monday).

As the draft minutes (Part – I) of 55th meeting of the Senate could not be circulated, the confirmation of the same was deferred to the next meeting.

2015-56-Senate-03: Report on Action Taken on the decision of 55th meeting (Part-I) of the Senate held on 14.09.2015 (Monday).

No agenda item was discussed apart from Confirmation of minutes and Action Taken Report.

PART – II: WITHOUT STUDENT INVITEES

2015-56-Senate-04: To confirm the minutes (Part – II) of 55th meeting of the Senate held on 14.09.2015 (Monday).

As the draft minutes (Part – II) of 55th meeting of the Senate could not be circulated, the confirmation of the same was deferred to the next meeting.

2015-56-Senate-05: Report on Action Taken on the decision of 55th meeting (Part-II) of the Senate held on 14.09.2015 (Monday).

The action taken report on the decisions made in the 55th meeting (Part-II) will be put up to the Senate in its next meeting.

A. RULES, PROCEDURES, CURRICULA AND POLICY MATTERS:

2015-56-Senate-06: Evaluation of Ph. D Thesis of Dr. B P Nayak, BM Deptt., Request proposal to BOG:

The issue of Dr. B. P. Nayak's thesis evaluation was taken up by the Senate in its 51st meeting. Before the matter could be further discussed in the 52nd meeting, the BOG on its own initiative took up the subject. The BOG's orders were issued by the Registrar in the capacity of Secretary, BOG and the BOG also appointed Prof. S K Patra, Member BOG as the Chairman DSC, while the earlier DSC was constituted by the Senate in accordance with Ph.D. regulation Clause 5.1. The Senate has not proceeded with the thesis evaluation process from that point. The matter was discussed by the Senate on request on the Deans committee.



P. Nayak

It was decided that the Senate will make an appeal to the BOG to allow the Senate to proceed with the evaluation process from 51st Senate meeting onwards with the original DSC. Director, in the capacity of Chairman Senate was requested to submit an appeal to the Board on behalf of the Senate.

The draft copy of the appeal letter is attached. **[Annexure A1, pg. 6]**

2015-56-Senate-07: Ph. D Regulations for Locally Sponsored Candidate.

For locally sponsored candidates, there are two categories of students:

- (a) Student with a second supervisor in the work place, his research work is related to his work in the job place, and availability of adequate research facility in the work place
- (b) Student without having a second supervisor and no such facility available in work place to conduct the research

The Senate approved the proposal with the following changes and additions:

The existing regulations will be valid for the category (b) students, however for category (a) students, the followings regulations is approved..

- i) *Category A students need to come to NIT Rourkela for research work for at least 25 days and 75 hours per semester (July 01 – December 31, January 01 – June 30) including Saturdays, Sundays ,other holidays., and vacations.*
- ii) *While taking course work, biometric attendance once a day will be compulsory during class days in addition to the class attendance. In the absence of biometric attendance, the class attendance will be invalid.*
- iii) *Permission to work in his place of employment will be decided at the time of admission after verifying the research area and problem definition, eligibility of the co-supervisor and facilities existing in his place of employment.*
- iv) *The student's research topic must be directly related to his work assignment in his place of employment and his reporting officer or next higher officer shall be the co-supervisor.*
- v) *He should not be transferred to other places in the job till the student is eligible for withdrawal.*

2015-56-Senate-08: Regulations for Ph. D/M. Tech (Res) enrollment for project students

The Senate opines that it is an administrative matter and it can be taken up with SRICCE to automate its recruitment process.



2015-56-Senate-09: Senate Procedure

Few suggestions and corrections have been suggested from Senate members. Dean (AC) is requested to put up the corrected proposal in the next meeting.

B. UNDERGRADUATE AND POSTGRADUATE STUDIE

Nil

C. RESEARCH STUDIES:

Nil

D. DISCIPLINE, ENDOWMENT AND STUDENT AFFAIRS

Nil

E. MISCELLANEOUS: -

2015-56-Senate-10: Any other matter with permission of the Chair:

ITEM -1: Draft MOU between NIT Rourkela and CSIR- National Metallurgical Laboratory, Jamshedpur

The Senate, in principle, recommended the draft MoU proposed to be signed between NIT Rourkela and CSIR- National Metallurgical Laboratory, Jamshedpur, which to be put up to the BOG for approval. [Annexure – A2, pg. 7]

ITEM -2: Draft MOU between NIT Rourkela and Unique Biotech Limited, Hyderabad, India

The Senate, in principle, recommended the draft MoU proposed to be signed between NIT Rourkela and Unique Biotech Limited, Hyderabad, India, which to be put up to the BOG for approval. [Annexure – A3, pg. 9]

ITEM -3: Nomination of member to the Preliminary Screening Committee for Distinguished Alumnus Awards for 2016

The Senate nominated Prof. K C Patra, CE and Prof. M K Mishra, MN as Director's nominee and Prof. S. C. Mohanty, ME as Internal Board Member to the Preliminary Screening Committee for Distinguished Alumnus Awards for 2016.

The next meeting of the Senate will be held on **December 18, 2015**.

The meeting ended with thanks to the Chair.

~~Registrar~~

B. Majhi
16/10/2015
(B. Majhi)
Dean (Academic)

S. K. Sarangi
2015/12/16
(Sunil Kr. Sarangi)
Director and Chairman, Senate



B. Majhi



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

-- DRAFT --

Dated: 14/10/2015

From:
Senate of NIT Rourkela

To
The BOG, NIT Rourkela

Dear Chairperson and Members,

Dr. B. P. Nayak submitted his Ph.D. thesis to the institute on 23.09.2013 which went through a process of examination, revision and alteration that is normal for Ph.D. thesis. The Senate, in its 51st meeting, received an agenda item from the Director articulating the then position of the evaluation process and his plans of proceeding further. The Senate took the following resolution vide item No.1 of 2014-51-Senate-15:

"In the opinion of the Senate, the Ph. D thesis evaluation process of Dr. B P Nayak was found satisfactory and the subsequent process for viva-voce was recommended to be initiated"

Before further steps could be taken, the BOG has taken up the issue and changed the DSC Chairman and as a result the Senate could not proceed further and the evaluation is still pending. The student is losing time and the senators are concerned about it.

We appeal to Hon'ble Chairperson and members of Board to kindly permit us to proceed from that point onwards (item no.1 (2014-51-Senate-15 of 51st meeting of the Senate) as per established regulations with the original DSC. We assure you that the process will be taken up and will be completed at the earliest. The outcome of every step will be submitted for information of the Board.

Submitted by the Senate for favorable consideration of the BOG.

Sunil Kr Sarangi
Chairman, Senate, on behalf of the Senate



(Signature)

-- DRAFT --

**THIS MEMORANDUM OF UNDERSTANDING FOR COLLABORATION
BETWEEN
CSIR-NATIONAL METALLURGICAL LABORATORY, JAMSHEDPUR, INDIA
- and -
THE NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, INDIA**

WHEREAS:

- A. The National Metallurgical Laboratory, the third in the Council of Scientific & Industrial Research (CSIR) family of 38 laboratories.
- B. The National Institute of Technology Rourkela (N.I.T.R.), an Institute of National Importance under the NIT Act 2007 (Parliament of India) is an Institute of International repute imparting high quality undergraduate, postgraduate & Doctoral programs and actively involved in Research work in emerging areas of Science, Technology, Management and Social Sciences.
- C. Director CSIR-NML (Dr. Srinivas Srikanth), and the Director of the National Institute of Technology, Rourkela, India (Prof Sunil Sarangi), for the purpose of furthering cooperation through educational and academic exchanges, hereby affirm their intent to promote such cooperation activities in the Broader areas of Science and Technology as will be of mutual benefit for their respective institutions. Cooperation activities are considered here to include but not be limited to:
1. Coordination of PhD student mobility program from CSIR-NML to NITR for the purpose of Bioactivity evaluation of synthesized biomaterials as bone grafts /bone substitute materials (*in vitro* cell-material interaction studies of different synthesized powder and scaffold samples).
 2. Coordination of faculty and research student mobility program from NITR to CSIR-NML for the purpose of advanced characterization of materials
 3. Coordination of academic activities such as joint research, patent and publication.
 4. Joint supervision of research students;
 5. Other activities considered by the parties to be of benefit to each party's research program.
- D. Details of the implementation of any particular cooperation activity resulting from this Memorandum of Understanding shall be negotiated between the two institutions as and when such specific cases arise, and will be outlined in a Supplementary Agreement between the institutions. Supplementary Agreements are subject always to the availability of sufficient funds at the respective institutions, who will look for complementary funds when needed.
- E. The institutions recognize that this cooperative relationship may result in the development of various types of intellectual property and technology transfer. The institutions are committed to working in good faith to develop fair principles for dealing with intellectual property and technology transfer, including ownership, use, publication, and confidentiality. These principles will be developed in accordance with the parties' respective policies and collective agreements and will be incorporated into the Supplementary Agreements.
- F. This Memorandum of Understanding reflects the commitment of the institutions to academic educational and research cooperation as of the date first written above and will have a duration of five years. It can be renewed by express agreement of the parties.



B. Sarangi

- G. This Memorandum of Understanding may be terminated at any time by either party, provided that notice of termination is provided by the notifying party to the other party at least ninety (90) days in advance of the date on which the termination is intended to become effective. No termination of this Memorandum of Understanding will affect any arrangement in place at the time that the notice is provided, where the arrangement arises from any Supplementary Agreements resulting from this Memorandum of Understanding. Supplementary Agreements may only be terminated in accordance with the terms contained therein.
- H. This Memorandum of Understanding is signed in Hindi and English; in the case of any discrepancy, the English text will take precedence.

IN WITNESS WHEREOF the parties have executed the Memorandum of Understanding as of the 1st of July 2015.

National Institute of Technology Rourkela, India

Prof. Sunil Sarangi, Director

CSIR-National Metallurgical laboratory

Dr. Srinivasa Srikanth



-- DRAFT --
MEMORANDUM OF UNDERSTANDING

Between

Unique Biotech Limited, Hyderabad, India

and

National Institute of Technology, Rourkela, India

Unique Biotech Ltd, Hyderabad, India (UB) and National Institute of Technology, Rourkela, India, (NIT) aim to establish a strong industry - academia/research relationship between the two organizations. Both UB and NIT believe that the relationship and hence mutual benefits can be further strengthened and formalized by bridging the two institutions through the linkage of their scholars, and personnel. Therefore, the UB and NIT Rourkela agree to enter into this Memorandum of Understanding.

1. Principles of Cooperation:

Unique Biotech Ltd, Hyderabad, India and National Institute of Technology, Rourkela, India, agree to develop their research relationships under the principle of mutual understanding, mutual benefits and mutually complimentary activities.

2. Objectives of Cooperation:

The following short and long term objectives will be achieved through the cooperation-

- 2.1. To promote research in areas which are of mutual interest to both parties (Annexure 'I)
- 2.2. During the course of research, material transfer may take place from either party . This material if transferred from UB to NIT is solely for the purpose of the project and cannot be used by NIT without UB's permission and vice versa.

3. Areas of Cooperation:

Unique Biotech Ltd, Hyderabad, India and NIT Rourkela will participate in research activities of mutual interest. The short term and long term goal of the cooperation is given in **Annexure-I**. The terms of any mutual assistance shall be discussed and agreed upon in writing by both parties prior to the initiation of any particular program of activities.

4. Implementation

It is understood and agreed that-

The terms of any mutual assistance under this MOU shall be discussed and agreed upon in writing by UB and NIT prior to the initiation of any particular program of activities.

- 4.1. Proposals of any sort of collaborative activity under this MOU will be submitted from **Managing Director/Director** Unique Biotech Ltd, Hyderabad, India and **Director**, NIT Rourkela, and it is recommended that reports should be submitted to each of the above stated responsible persons at the completion of each activity.
- 4.2. Financial requirement for collaborative research will be negotiated separately and will be subject to the availability of funds.

5. Tenure of the Agreement:

- 5.1. The agreement shall be effective upon signing by both parties and shall remain in effect for a period of mutual agreed upon (see 5.3) from that date.



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- 5.2. The MOU may be amended at any time on written mutual consent.
- 5.3. This agreement will be effective on the date it has been signed by both parties, and it will be in effect for a period of three (3) years. The agreement can be renewed for an additional three (2) year period by mutual consent of the parties to the agreement.

6. Ownership of research outcome, levy of the technical rent

Research work conducted using UB's probiotics strains will continue to be the property of UB and research work conducted using NIT Rourkela's probiotic strains will continue to be the property of NIT Rourkela.

6.1 The Parties agree to consult with one another prior to taking any action to obtain patent protection of such Joint Inventions and shall determine the patent filing and prosecution strategy. For the publication of any jointly made research outcomes, both Parties should state clearly that the project was implemented by both parties.

7. Cancellation

7.1. This agreement may be cancelled by mutual written consent at the request of either party. Reasons considered appropriate for cancellation of the cooperative agreement shall include:

7.1.1. Contravention of agreement including breach of contribution.

7.1.2. Failure to realize the expected results of research or incapability to complete the project;

7.1.3. Research objectives were already accomplished by other researchers;

7.1.4. Any other causes that certify continuation of this project will be worthless;

7.2. If the above condition(s) happen(s), one party notice to the other party promptly, and the agreement will be cancelled if there is no official dissent from the notified party within 60 days.

8. Other articles following cooperative research

Confidentiality

8.1. Both parties agree that the following types of information are considered confidential Trade secrets, new intellectual properties as well as confidential information of each party that is shared with the other party.

Financial, commercial, scientific or technical information that is confidential information supplied to one party by the other.

Notwithstanding the foregoing, however, a party may not assert confidentiality on information otherwise in the possession of the other party, available publicly, or generated by the other party without use of confidential information of the asserting party. Either party may disclose information as required by law.

8.2. Publication and Advertising

While it is anticipated that joint publication(s) may result from this collaboration, each party is free to publish the results of its portion of the work under this agreement. Prominent and candid acknowledgment of the involvement of the other party and the authorship shall be included in all published papers. The Parties shall not have the right to use the names of the other parties in any other ways without written consent of the Party to be referred to.



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8.3. Notices

All notices or other communications necessary under this agreement shall be in writing and shall be delivered to the duly authorized representatives of the parties. Notices shall be delivered by person, courier, double registered mail, facsimile and internet.

8.4. Arbitration

Any disputes, questions or differences regarding the interpretation or the implementation of this agreement should be resolved through discussions between either parties (or their designees).

APPROVED FOR UNIQUE BIOTECH LTD, HYDERABAD, INDIA BY:

Dr. M. Ratna Sudha
Managing Director

Date

APPROVED FOR NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA, INDIA BY:

Prof. Sunil Kumar Sarangi
Director

Date

