

**Summary of discussion of  
Video Conferencing meeting  
of  
all thematic groups  
in Sept 2019**

## **Summary of discussion of video conferencing meeting of thematic group “Water Infrastructure and Management, Environment” held on Sept 03, 2019**

Following participated:

### ACEs

1. Prof Oduro-Kwarteng, Thematic Coordinator, KNUST, Ghana
2. Prof Yusufu Abeid Chande Jande, Thematic Coordinator, NMAIST, Tanzania

### Indian Institutions

3. Prof M L Kansal, Thematic Coordinator, IIT Roorkee
4. Prof. Sanjiv Sanghi, Thematic Coordinator, IIT Delhi

### National Coordinator

5. Prof Arun Kumar, IIT Roorkee

Prof Feleke Zewge, Addis Ababa University, Ethiopia and Prof Harouna Karambiri, 2iE, Burkina Faso could not be connected and also did not receive any response from them regarding the meeting for which communication was sent vide our email dated August 27, 2019.

The following was discussed and deliberated:

1. Prof Sanghi from IIT Delhi and Prof Kansal from IIT Roorkee informed about the present status of the students and faculty from ACEs in their respective campuses.
2. It was observed that in many instances the information regarding the travel of visitors from ACEs was received only in the last moment, resulting inconvenience to host institutions for arranging their arrival and stay arrangements. This need to be improved upon by sending the information to the host institution in advance by giving sufficient time to avoid the difficulties to the visitors as well as host institutions.
3. Ph.D. students
  - a. In many instances, students have been deputed for three months only against available provision of six months and two times during the students Ph.D. research period. For them six months of stay shall lead to some appreciable work, hence ACEs are advised to consider the same for the students who are deputed to Indian institutions in future.
  - b. In some instances, Ph.D. students have been deputed just after completing their course work in ACEs institutes and in some instances there is no Ph.D. supervisor assigned to them. Such situation is not desirable as the candidate and Indian mentor faculty shall not be able to do much work as the same should be agreed by their supervisor in ACEs before their coming to India. It is strongly desired that student's Ph.D. supervisor, before their travel, should initiate a dialogue through email with Indian mentor faculty on the proposed work of the student and expected work to be done in Indian institutions.
  - c. Since Indian mentor faculty shall spend considerable time with the Ph.D. students, it is desirable that they may be considered as additional supervisor by

ACE for the respective Ph.D. student. For this ACE coordinator from Ghana and Tanzania shall communicate to national and thematic coordinators in near future.

4. M Tech students

Similar as 3(a), 3(b) and 3(c) above.

5. ACEs visitors are advised to contact the thematic coordinators at the respective Indian institutions for any issues they faced during their stay in the Indian institutions.
6. For meeting the expenditure on the contingencies for ACEs visitors to their institution, Indian thematic coordinators may like to evolve some procedure, for instance taking temporary imprest, to resolve the issue.
7. A thematic workshop (2 – 4 days duration) with thematic coordinators and other faculty members from Indian Institutions as well as ACEs (Ghana, Tanzania, Ethiopia and Burkina Faso) is planned during Feb/March 2020. ACE Ghana has proposed to have this thematic workshop to be hosted in Accra. All are requested to prepare for themselves and budget it accordingly. A communication from ACE Accra may be initiated at the earliest.

Meeting ended with the thanks to all participants.

## **Summary of discussion of video conferencing meeting of thematic group “Material Science and Renewable Energy” held on Sept 09, 2019**

Following participated:

### **ACEs**

1. Prof Azikiwe Peter ONWUALU, Coordinator, AUST, Nigeria
2. Prof Shola Odusanya, PAMI, AUST, Nigeria
3. Prof Ambrose K. Kiprop, PTRE, Moi University, Kenya
4. Prof John Baptist Mukasa Kirabira, Makerere University, Uganda
5. Prof Etienne Ntagwirumugara, University of Rwanda, Rwanda

### **Indian Institutions**

6. Prof Amartya Mukhopadhyay, Thematic Coordinator, IIT Bombay
7. Prof Umesh V Waghmare, Thematic Coordinator, JNCASR, Bangalore

### **National Coordinator**

8. Prof Arun Kumar, IIT Roorkee

Prof PK Jain, Hyderabad could not be connected. Prof Etienne joined through skype.

The following was discussed and deliberated:

1. Prof Mukhopadhyay from IIT Bombay and Prof Umesh Waghmare from JNCASR Bangalore informed about the present status of the students and faculty from ACEs in their respective campuses.
2. ACEs visitors are advised to contact the thematic coordinators at the respective Indian institutions for any issues they faced during their stay in the Indian institutions.
3. For meeting the expenditure on the contingencies for ACEs visitors to their institution, Indian thematic coordinators may like to evolve some procedure, for instance taking temporary imprest, to resolve the issue.
4. A thematic workshop (2 – 4 days duration) with thematic coordinators and other faculty members from Indian Institutions as well as ACEs (Nigeria, Uganda, Rwanda and Kenya) may be planned during Feb/March 2020. ACE Nigeria proposed to host this thematic workshop in Abuja. ACE Rwanda proposed that they should discuss and then decide. All are requested to finalize the programme and prepare for themselves and budget it accordingly. A communication from ACE Abuja or ACE Kigali may be initiated at the earliest.
5. In one instance, the Ph.D. student have been deputed without having assigned Ph.D. supervisor from the parent institution. Such situation is not desirable as the candidate and Indian mentor faculty shall not be able to do much work as the same should be agreed by their supervisor in ACEs before their coming to India. It is strongly desired that student's Ph.D. supervisor, before their travel, should initiate a dialogue through email with Indian mentor faculty on the proposed work of the student and expected work to be done in Indian institutions
6. ACE Uganda mentioned that even though they have proposed the visit of Ph.D students to JNCASR as early in April 2019. They are yet to receive the response. Indian institutions shall consider the matter at the earliest and respond them soon.

Meeting ended with the thanks to all participants.

## **Summary of discussion of video conferencing meeting of thematic group “Railway” held on Sept 12, 2019**

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Following participated:

### Indian Institutions

1. Prof Arghya Deb, Thematic Coordinator, IIT Kharagpur
2. Prof Shyama P Das, Thematic Coordinator, IIT Kanpur

### National Coordinator

3. Prof Arun Kumar, IIT Roorkee

Prof Abrham Gebre, Addis Ababa could not join the meeting and send the message after the meeting that the day is national holiday in Ethiopia.

The following was discussed and deliberated:

1. The group welcomed Prof SP Das who has now joined as thematic coordinator from IIT Kanpur. He has been briefed by the national coordinator about various activities and plans under the
2. Prof Deb informed that their two faculty (Industrial engineering and reliability) has planned to travel to ACE Addis Ababa to teach courses for two weeks.
3. A thematic workshop (2 – 4 days duration) with thematic coordinators and other faculty members from Indian Institutions as well as ACE (Ethiopia) preferably may be planned during the visit of Indian faculty to Addis Ababa in Nov 2019. Prof SP Das has been requested to explore the possibility of faculty going to Addis Ababa during the same period.
4. Prof Gebre, Addis Ababa informed vide their email that he will update on the progress shortly.
5. All may plan ACE students visits to Indian institutions for research work soon.

Meeting ended with the thanks to all participants.

## **Summary of discussion of video conferencing meeting of thematic group “Informatics and ICT” held on Sept 13, 2019**

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Following participated:

### ACEs

1. Prof Santhi Senthil Kumaran, Coordinator, University of Rwanda
2. Prof Maissa Mbaye, Head ICC, University of Gaston Berger, Senegal
3. Prof Aderounmu Adesola, Coordinator, Obafemi Awolowo University, Nigeria

### Indian Institutions

4. Dr. Prathap Haridoss, Thematic Coordinator, IIT Madras
5. Prof KS Rama Murty, Thematic Coordinator, IIT Hyderabad

### National Coordinator

6. Prof Arun Kumar, IIT Roorkee

The following was discussed and deliberated:

1. Prof Haridoss, IIT Madras informed that one of the faculty from ACE Rwanda visited IIT Madras last month and one more has been invited.
2. Prof Murty, IIT Hyderabad informed that ACE Senegal and ACE Rwanda have sent their plans to visit IIT Hyderabad and they are finalising the same.
3. Prof Maissa Mbaye, ACE Senegal informed that they have prepared the plan for sending their students and faculty to Indian institutions in coming future.
4. Prof Adesola, ACE Nigeria informed that their communication to IIT Hyderabad has not been responded as they have communicated to different faculty without informing to thematic coordinator. Such communication since has not been received by IIT Hyderabad coordinator and thus cannot be commented upon. ACE Nigeria has been requested to resend all emails to Prof Murty, IIT Hyderabad with CC to others immediately so that the same may be responded.
5. A thematic workshop (2 – 4 days duration) with thematic coordinators and other faculty members from Indian Institutions as well as ACEs (Nigeria, Rwanda and Senegal) may be planned during Jan–May 2020. All are requested to discuss, decide and finalize the programme and prepare for themselves and budget it accordingly. A communication from ACE Kigali, Rwanda may be initiated at the earliest.
6. Prof Santhi enquired the duration of the visit of faculty and students. National coordinator informed all that for an effective work, it will be desirable that the faculty visit for 4 weeks and Ph.D. student for 6 month, as they takes some time to settle in the new environment for work.
7. All may plan ACE students visits to Indian institutions for research work soon.

Meeting ended with the thanks to all participants.