

Research fellows, faculty members and students of both the organizations through the following arrangements:

- a) Exchange of personnel through deputation as per the rules of the respective institute, for limited periods as mutually agreed upon;
- b) Practical training of ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI students at SKF BOILERS AND DRIERS PVT. LTD. BANNADKA;
- c) Joint guidance of student projects/internship and other areas of mutual interest at ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI by SKF BOILERS AND DRIERS PVT. LTD. BANNADKA on mutually agreeable terms.
- d) SKF BOILERS AND DRIERS PVT. LTD. BANNADKA would accommodate B.Tech. students who have completed the 3rd and 5th semester of Mechanical engineering in such a number that SKF BOILERS AND DRIERS PVT. LTD. BANNADKA deems convenient to it for the purpose of imparting industrial training.
- e) SKF BOILERS AND DRIERS PVT. LTD. BANNADKA may depute its personnel as visiting faculty at ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI to teach any of the regular Course or specialized topics.
- f) SKF BOILERS AND DRIERS PVT. LTD. BANNADKA personnel, as well as research scholars, may also be allowed to enroll for their Ph.D./M.Tech. (Research) at ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI, subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI. Further, SKF BOILERS AND DRIERS PVT. LTD. BANNADKA may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses maybe run at any mutually convenient premises.
- g) SKF BOILERS AND DRIERS PVT. LTD. BANNADKA may seek assistance/guidance of ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI faculty member/s in product/process modification, modernization, trouble shooting, etc.
- h) Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.
- i) Post-graduate student will be allotted a Research supervisor from ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI faculty members. A Research Scientist/Engineer at SKF BOILERS AND DRIERS PVT. LTD. BANNADKA may be appointed a Co- research guide as per the rules of the respective institute for a student Registered for Ph.D/ M.Tech (Regular or Research) degree at ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI. The student maybe encouraged to take up the project such that SKF BOILERS AND DRIERS PVT. LTD. BANNADKA desirably benefits from its outcomes.
- j) The students will carry out part of their Ph.D. research work or M.Tech./B.Tech. project at ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOOBBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA depending on the nature of the work as per rules of the respective institute depending on facilities and requirements.
- k) If the outcome of a project related to product development, process technology and design etc. which involves matter of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on case to case basis after mutual consultation.
- l) Research supervisors from both the Institutes will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student/s as a part of this MoU will be accounted for by way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.

PREAMBLE

Whereas, ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRI) at its various engineering and sciences departments is charged with responsibility of training technical and scientific manpower in various front-line areas of importance for the Nation and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in Science & Technology by undertaking industrial & applied research and consultancy.

WHEREAS, SKF BOILERS AND DRIERS PVT. LTD. BANNADKA is engaged in manufacturing of PARBOILED DRIERS , HEAT EXCHANGERS, WATER TREATMENT FACILITIES, and related fields in domestic and International locations.

WHEREAS, both ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA, now

- Recognizing the importance of research and skill of mutual stakeholders development in the areas , as well as imparting industrial training to the engineering/technology/sciences students, etc.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to PARBOILED DRIERS , HEAT EXCHANGERS, WATER TREATMENT FACILITIES, and related fields.
- Desiring to club their efforts by pooling their expertise and resources,

INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on PARBOILED DRIERS , HEAT EXCHANGERS, WATER TREATMENT FACILITIES, and related fields etc.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA hereby acknowledge, ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA hereby agree to sign a memorandum of understanding (MOU).

ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA for enhancing, within the country, the availability of highly qualified manpower in the areas of TO BE INTRODUCED HERE without any prejudice to prevailing rules and regulations in ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA. The areas of cooperation can be extended through mutual consent.

ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY , MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA shall encourage interactions between the Engineers, Scientists,

- m) Neither of the supervisors will publish the work carried out under this MoU without knowledge of the other.
- n) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

ARTICLE-II:

CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- a) The collaborative programme between ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRI and SKF BOILERS AND DRIERS PVT. LTD. BANNADKA shall be coordinated by a coordination committee appointed by Principal/Directors of both the Institutes.
- b) Financial arrangements for each specific collaboration will be decided on a case- to-case basis and brought on record in each case after due approval from heads of both the Institutions.

ARTICLE-III : EFFECTIVE DATE AND DURATION OF MOU

- a) This MOU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of 5 years from the effective date.
- c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.
- d) Any clause or article of the MOU may be modified or amended by mutual agreement of SKF BOILERS AND DRIERS PVT. LTD. BANNADKA and ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRI.

1. FOR SKF BOILERS AND DRIERS PVT. LTD.

For SKF BOILERS & DRIERS (P) LTD.,

Managing Director KRISHNA ACHAR,
Managing Director

Place- Bannadka Moodbidri
Date- 30/1/17

2. FOR ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY

Principal

Place- Mijar
Date- 30/1/2017

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

