

R&D MANAGEMENT

September 23-27, 2019



Executive Education
Indian Institute of Management Ahmedabad

R&D Management

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Introduction

R&D work has become a driving force of the global economy and the main source of innovation, at least on a scientific basis. R&D laboratories provide an organisation with competitive advantage through the effective generation, deployment, transfer and integration of knowledge, particularly technological knowledge. R&D teams shoulder the mission of carrying out major innovations for their organisations and communities. The management of R&D professionals has become increasingly important in the face of growing competitive pressures, as organisations constantly seek to optimise their research potential. As organisations become more dependent on technology, along with the fact that generation and deployment of knowledge is one of the most crucial firm resources, the ability to attract and retain competent R&D professionals becomes increasingly important, as does the pursuit of the effective management of these high valued employees.

Objectives

The objectives of the programme are as follows:

- To learn about leading R&D professionals
- To gain insights about building effective R&D teams
- To understand issues related to the design of performance management and compensation management practices of R&D departments and organisations
- To learn about strategic management and issues related to the commercialisation of innovation (products, services) designed by R&D departments
- To learn about innovative organisational design and issues related to knowledge management architectures
- To understand issues related to management of R&D projects (i.e., managing projects that are inherently risky and uncertain)
- To familiarise participants with the basics of accounting and managing finances for risky and uncertain projects
- To gain a holistic understanding of issues related to the management of creative talent within organisations.

Programme Highlights

• Leadership and Managing R&D Talent

The central task of R&D management is to blend powerful leadership with an empowered workforce, clear goals with an open and participative culture, and a focus on the task at hand as well as the process of working together. The sessions will be focused around discussing issues related to leading R&D professionals.

• Team building

In R&D project teams, leaders manage more educated and creative employees. They are better educated, having one or more college degrees. R&D professionals usually have distinct goal orientations, values, need structures and behavioural patterns. The sessions will focus on the development of self-leading teams that are innovative.

• Performance and Compensation Management

R&D tasks usually involve a high risk of failure and frequently experience disruptions, delays, and setbacks. The sessions will discuss issues related to appraisal, evaluation and compensation for R&D professionals.

• Managing Projects under Uncertainty

R&D projects are often of long duration, uncertain and risky. The sessions will discuss issues related to managing projects that have such characteristics. The sessions will be focused on project management issues.

• Understanding Strategy and Business Model Innovations

Innovations do not necessarily translate into commercialisation and greater market share. The sessions will focus on understanding principles of strategic management and will discuss aspects of business model innovations such that innovations can result in revenues, profit and competitive advantage for the innovating firm.

• Understanding the basics of accounting

The sessions will focus on providing participants inputs into simple topics of accounting such as reading of balance sheets, financial statements, profit and loss reports, estimating rate of returns of capital so that they have a better appreciation of the impact of R&D funds on a firm's financial performance.

Participants' Profile

This programme is intended for leaders or managers of R&D team/departments of private as well as public sector organisations that are engaged in R&D projects. The programme will be useful for junior-level, middle-level and senior-level managers, and entrepreneurs who are working on ideas that involve significant R&D.

To be eligible for the programme, participants should have a graduation degree in the Sciences or Engineering.

Pedagogy

A mix of case sessions, exercises, lectures and presentations.

Faculty

Bhatnagar, Deepti
Dutta, Goutam
Sharma, Sunil
Nagar, Neerav
Gupta, Vishal (Faculty Chair)
Email: vishal@iima.ac.in

Nominations and Inquiries

Nominations should reach the Executive Education Office latest by **September 9, 2019**. The last date for early bird discount is **September 3, 2019**.

Organizational sponsorship is generally required, but can be waived in case the participant is likely to gain significantly from the programme for personal improvement or greater job effectiveness.

All nominations are subject to review and approval by the programme faculty (usually after the due date for receiving nominations). A formal acceptance letter will be sent to selected nominees accordingly. Nominees are requested to make their travel plans only after receiving the acceptance letter.

For nomination forms and more information, please contact:

Executive Education

Indian Institute of Management Ahmedabad
Vastrapur, Ahmedabad 380 015.
Phone: +91-79-6632 4461 to 69 and 4472 to 77
Fax: +91-79-2630 0352 (ExEd)/2630 6896 (General)
Email: exed@iima.ac.in
Website: www.iima.ac.in/exed

Certificate

A certificate of participation will be issued to the participants at the end, subject to their having attended all the sessions of the programme.

Venue and Accommodation

The programme will be held at the Indian Institute of Management Ahmedabad. Participants would get full board and air-conditioned single room accommodation on the Institute campus/nearby Hotel.

IIMA norms do not allow participants to have guests staying with them during the programme.



Programme Fee and Payment

INR 1,20,000 plus 18% GST per person for participants from India and its equivalent in US Dollars for participants from other countries. The fee includes tuition fees, programme materials, boarding and lodging.

The programme fee should be received by the Executive Education Office latest by **September 9, 2019**. In case of cancellations, the fee will be refunded only if a request is received at least 15 days prior to the start of the programme. If a nomination is not accepted, the fee will be refunded to the person/organization concerned.

The programme fee can be paid in one of these two ways:

[A] Electronic Fund Transfer:

1. Name of Beneficiary:
Indian Institute of Management Ahmedabad
2. Savings Bank A/c No. 9369EEP, YES Bank Limited, C. G. Road Branch, Ahmedabad
(IFSC: YESB0000007, SWIFT Code: YESBINBB)
3. Name of Remitter: _____ (Please mention the name of the sponsoring organization)
4. Purpose of Remittance: **R&D Management**
5. IIMA Permanent Account Number (PAN):
AAATI1247F
6. IIMA Tax Deduction Account Number (TAN):
AHMI00189A
7. IIMA GST Registration Number:
24AAATI1247F1Z4 (SAC: 999293)

After making the payment, please email us the complete transaction details immediately so that we can link your remittance with your nomination.

[B] Payment Gateway

For more information, please visit the respective programmes listed on our website (www.iima.ac.in/exed).

Discount

Early Bird Discount: Nominations received with payments on or before **September 3, 2019** will be entitled to an early bird discount of 7%. Early submission of fee and nomination does not, however, guarantee acceptance of the application.

Group Discount: Any organization sponsoring four or more participants will be entitled to a discount of 7% on the total fee payable provided that at least four participants actually attend the programme. Organizations can avail themselves of both the discounts subject to a maximum overall discount of 10%.

Any organization sponsoring 25 or more participants across all the programmes in one academic year will be entitled to an overall discount of 15% on the programme fee payable.

The above discounts will be applicable only when the requisite numbers of participants actually attend the programmes.

Alumni Association

Participants who are attending short-duration Executive Education Programmes for the first time, on or after April 1, 2012, will have to attend for a total of 21 days in one or more programmes in order to be eligible for alumni status and alumni identity card, both of which will be awarded on the payment of a one-time alumni fee of INR 10,000.

Indian Institute of Management Ahmedabad (IIMA)

IIMA was set up by the Government of India in collaboration with the Government of Gujarat and Indian industry as an autonomous institution in 1961. The Institute provides education, training, consulting and research facilities in management.

Major Programmes Offered by IIMA

- Two-Year Post Graduate Programme in Management (equivalent to MBA)
- Two-Year Post Graduate Programme in Food and Agri-business Management (equivalent to MBA)
- Fellow Programme in Management (equivalent to Ph.D.)
- One-Year Post Graduate Programme in Management for Executives
- Executive Education offers short duration programmes through open enrollment, customisation and online for various levels of experienced professionals across industry
- Faculty Development Programme for teachers in universities and colleges
- Two-Year e-Mode (online + campus) Post Graduate Programme in Management (ePGP)

The Institute has 97 faculty members working in the following management areas and centres:

Disciplinary Areas and Groups

- Business Policy
- Communications
- Economics
- Finance and Accounting
- Human Resource Management
- Information Systems
- Marketing
- Organizational Behaviour
- Production and Quantitative Methods
- Public Systems Group

Interdisciplinary Centres

- Centre for Gender Equity, Diversity and Inclusivity
- Centre for Innovation, Incubation and Entrepreneurship
- Centre for Management in Agriculture
- Centre for Management of Health Services
- IIMA-Idea Telecom Centre of Excellence
- India Gold Policy Centre
- Ravi J. Matthai Centre for Educational Innovation



Kasturbhai Lalbhai Management Development Centre (KLMDC) located on the IIMA main campus and the **International Management Development Centre (IMDC)** located on the new campus, provide an academic and learning environment for participants of the Executive Education Programmes. All rooms at KLMDC and IMDC are air-conditioned and have internet connectivity. They have separate dining halls, a reading lounge, classrooms and auditorium (with audio-visual and computer projection facilities), syndicate rooms and computer lab. The campus is Wi-Fi enabled. Recreation facilities exist for indoor and outdoor games (badminton, basketball, billiards, carom, chess, cricket, football, squash, TT and volleyball). Participants can also take advantage of the Institute's library.



कार्यकारी शिक्षा कार्यक्रम
भारतीय प्रबंध संस्थान अहमदाबाद

Executive Education
INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD

Vastrapur, Ahmedabad - 380 015, India

Phone: +91-79-6632 4472 to 77 and 4461 to 69

Fax: +91-79-2630 0352 (ExEd)/2630 6896 (General)

E-mail: exed@iima.ac.in • Website: www.iima.ac.in/exed