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All communication regarding submission of article may be addressed to:
1. Prof. Rakesh Kumar Pathak
   Mobile No–09431509541,
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2. Dr. Bijoya Ganguly
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ABOUT THE SEMINAR:

Robotics is a subject that attracts many young minds, mainly due to the exhaustive portrayal of robots in many science fiction stories and popular movies. From the sixties onwards, robots have mostly been used in industrial applications, particularly, in auto industries for the welding of car bodies. Even today, the major users of robots are the automobile giants. Robots are also finding increasing applications in medical surgeries, mining and space explorations and even at homes to take care of elderly people.

THEMES OF THE SEMINAR:

1. Developments in technology
   a. Mechanical Engineering
   b. Electronics and control systems
   c. Software aspects
   d. Integration

2. Applications
   a. Automotive and engineering industry
   b. Chemical industry
   c. Steel industry
   d. Power industry
   e. Defense and security
   f. Healthcare
   g. Others

3. Challenges
   a. Costs
   b. Security risk
   c. Social problems

4. Future of Robotics in India

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