

PMRF-ISSS Teaching Programme

Prime Minister Research Fellowship students' teaching requirement facilitated by the Institute of Smart Structures and Systems



Module: PMRF-ISSS029/II/2025

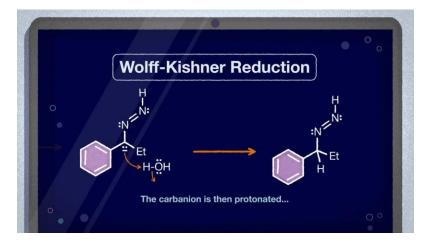
Named Reactions in Organic Synthesis and Their Applications

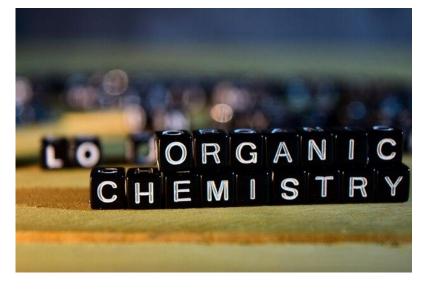
Name of the PMRF student

Tushar Singha

Required background of the students taught

- Students of BSc (Chemistry) and MSc (Chemistry)
- CSIR-NET/GATE aspirants in Chemistry (CY)





Details of the content of the module

- Aldol Reaction
- Appel Reaction
- Arndt-Eistert Homologation
- Babler-Dauben Oxidation
- Baeyer-Villiger Oxidation
- Barbier Reaction
- Barton-McCombie Reaction
- Baylis-Hillman Reaction
- Birch Reduction
- Bischler-Napieralski Reaction
- Buchwald-Hartwig Coupling

And many more.....

Schedule of the module

Start Date: 21 March 2025

End Date: 04 May 2025

Live lectures, recorded lectures might be uploaded)

on

Wednesday (6:00 PM – 9:00 PM)

Sunday (11:00 AM – 2:00 PM)

Meeting link: Will be shared later

Link

Contact email ID: isss.forum@gmail.com

Registration link:

https://forms.gle/kZ5LXiXpGEcPFugi8