



Centre/School/Special Centre: Natural Resources

Department: Pharmacy

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Personal Webpage Link:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=2wEL0AIAAAAJ

Name: Vivekananda Mandal

Designation: Associate Professor

Editor, Pharmacognosy Magazine (Journal), Wolters & Kluwer Publishers, Impact Factor = 0.9 (Clarivate)

Qualifications: Post-Doc (Biophysics) as WERC fellow from Japan-2015, Ph. D (Pharmacy) from Jadavpur University-2012, M. Pharm (Pharmacognosy) from IIT-BHU-2007

Area of Interest/Specialization:

Phyto analysis of botanicals

Extraction and purification science of botanicals

Nutraceuticals, antioxidant and essential oil research

Environmental Botany

Experience: more than 13 years of post-Ph. D experience

Awards and Honors

- Best Paper Award (certificate of honour, commendation medal and incentive) by the University for the year 2019 and 2021, 2022 & 2023
- International Fellowship from WERC, Japan for advanced studies in cancer drug discovery using atomic force technology, 2014
- Outstanding Scientist Award from Venus Research Foundation, 2018
- BHU Gold Medalist, 2007

Research Projects: 05

- UGC Start-up Grant: **Rs 6.0 lakhs** – Completed
- SERB Major Project: Rs. **40 lakhs** – Completed
- NRDMS (DST) Major Project, Rs. **9.85 lakhs** – Completed
- SEED Money Grant: Rs. **1.0 Lakh**
- CBDE Project - Completed

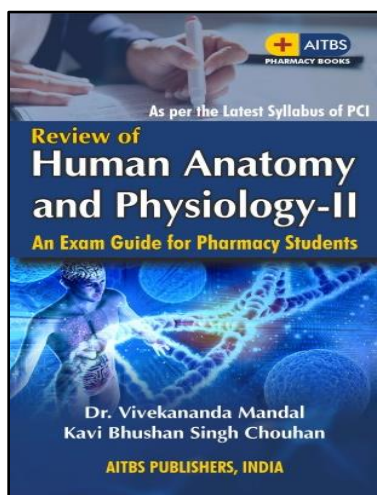
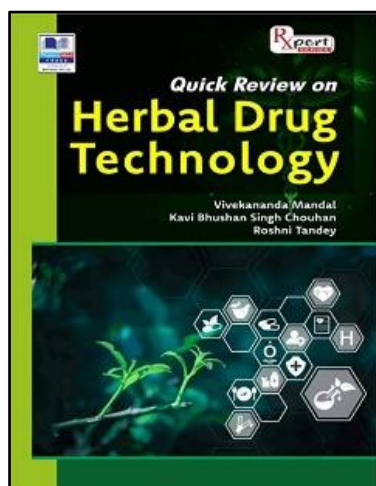
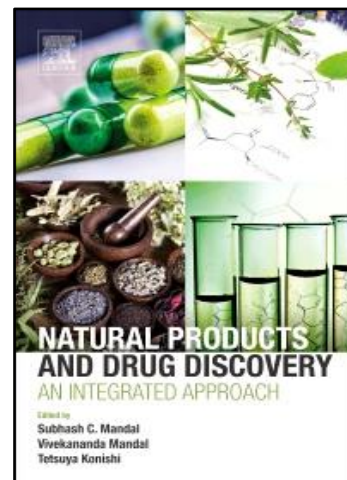
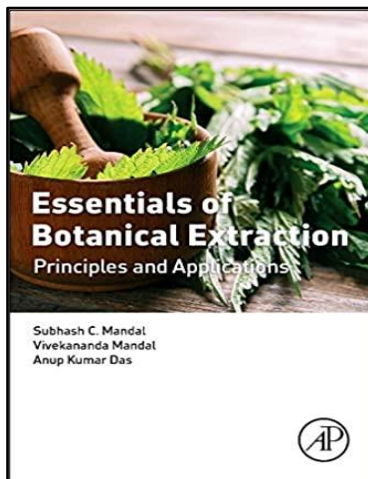
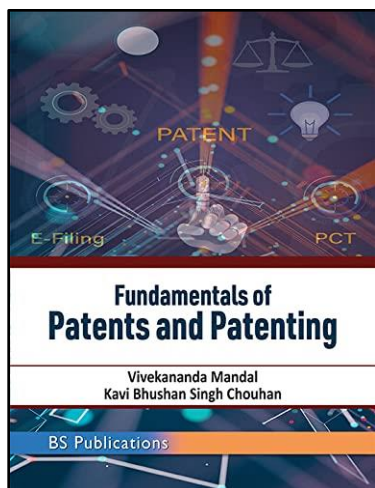
International Collaboration/Consultancy: Revenue Generated Rs. 30,000

- Paid Consultancy on patent filing
- Paid Consultancy on patent search
- Paid Consultancy on carrying out literature review from SCOPUS/WoS
- Paid Consultancy on quantitative phytochemistry of medicinal plants

Number of Publications: 62 (SCOPUS Indexed)**Highest Impact Factor Publication: 16****Publications with an Impact factor above 10: 06****Best Peer Reviewed Publications (up to 10)**

- TrAC - Trends in Analytical Chemistry, 2023, 165, 117131 [**Impact Factor: 14.0**]
- Sustainable Chemistry and Pharmacy, 2023, 33, 101113 [**Impact Factor: 6.0**]
- Naunyn-Schmiedeberg's Archives of Pharmacology, 2024, 397(4), pp. 1935–1956 [**Impact Factor: 3.5**]
- Green Chemistry Letters and Reviews, 2024, 17(1), 2395919 [**Impact Factor: 6.0**]
- Critical Reviews in Food Science and Nutrition, 2023, 63(24), pp. 6960–6982 [**Impact Factor: 16.0**]
- Phytotherapy Research, 2021, 35(8), pp. 4284–4296 [**Impact Factor: 6.0**]
- Trends in Food Science and Technology, 2019, 92, pp. 12–21 [**Impact Factor: 14.0**]
- Journal of Cleaner Production, 2019, 225, pp. 587–598 [**Impact Factor: 10.0**]
- TrAC - Trends in Analytical Chemistry, 2016, 85, pp. 140–152 [**Impact Factor: 14.0**]
- TrAC - Trends in Analytical Chemistry, 2016, 82, pp. 100–108 [**Impact Factor: 14.0**]

Recent Books/Book Chapters/Monographs etc: Books authored -05



Book Chapters authored: 10

Research Supervision

Ph. D student guided: **05** (Harneet Kaur Kala, Kamal Kumar Sen, Roshni Tandey, Kavi Bhushan Singh Chauhan, Souvik Mukherjee)

Ph. D student registered (ongoing): **03** (Altamash Khan, Apoorva Dwivedi, Riya Pal)

Administrative Responsibilities

- Member of the Incubation Centre

- Assistant Coordinator of MOOCS implementation Committee
- NAAC – Criteria III coordinator at the University level
- Member NEP-2020 implementation sub-committee

Additional Information:

- **Patents granted: 04 Indian Patents**
- Research Citations: 2500+, Research citations (Scopus): 1450+
- h-Index (Scopus): 19, h-index (Google scholar): 25, I-10 index: 55
- Scopus Documents: 62
- Average impact Factor (Clarivate): 04
- Highest Impact Factor publication: 16
- Invited lectures delivered: 15
- YouTube lectures available: 04



(Dr. Vivekananda Mandal)

31.03.2025