



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

**Name: Vivekananda Mandal**

**Designation: Assistant Professor**

Editor, Pharmacognosy Magazine (Journal), Wolters & Kluwer Publishers, Impact Factor = 1.1 (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 10 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
- 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: 03**

- 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

### **International Collaboration/Consultancy: Revenue Generated Rs. 15000+**

- 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

### **List of Publications (All): 44 (SCOPUS Indexed)**

#### **Highest Impact Factor Publication: 16**

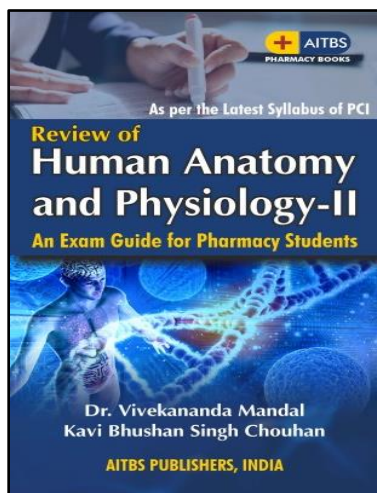
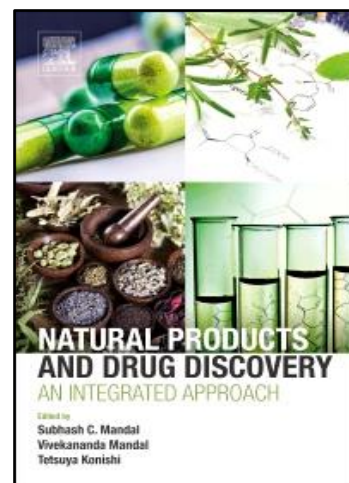
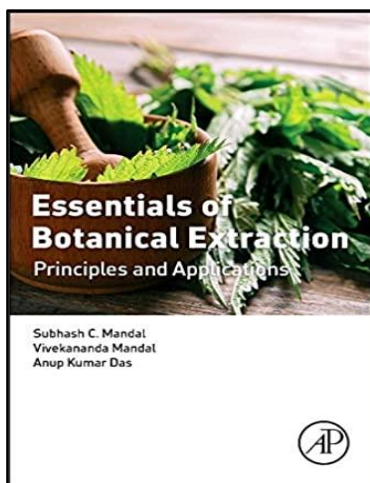
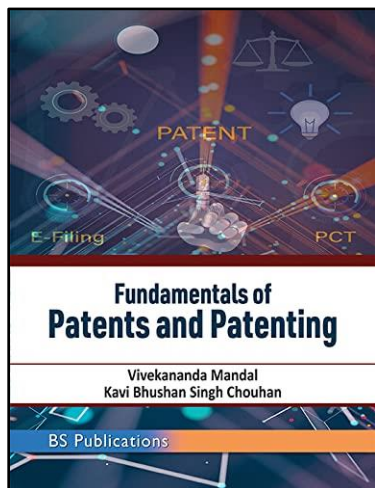
#### **Publications with an Impact factor above 10: 5**

#### **Best Peer Reviewed Publications (up to 10)**

- Trends in Analytical Chemistry (Elsevier) 85 (Part C): 140-152, 2016 [**Impact Factor: 14.0**]
- Trends in Analytical Chemistry (Elsevier) 82: 100-108, 2016 [**Impact Factor: 14.0**]
- Analytical Methods (RSC Journal) 9: 2089-2103, 2017 [**Impact Factor: 2.9**]
- Food Measurement and Characterization (Springer), 13:177-186 (2019) [**Impact Factor: 2.4**]
- Trends in Food Science & Technology (Elsevier), 92:12-21 (2019). [**Impact Factor: 16.0**]
- Journal of Cleaner Production (Elsevier), 225:587-598 (2019). [**Impact Factor: 11**]
- Sustainable Chemistry and Pharmacy (Elsevier) 17 (2020) 100311 [**Impact Factor: 5.4**]
- Environmental Science and Pollution Research (Springer) (2020) 27:14790–14806 [**Impact Factor: 4.2**]
- Phytotherapy Research (Wiley). 2021; 35:4284–4296 [**Impact Factor: 5.8**]

- Critical Reviews in Food Science and Nutrition (Taylor & Francis), <https://doi.org/10.1080/10408398.2022.2036694> (2022) [**Impact Factor: 11**]

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



### Book Chapters authored: 10

#### Research Supervision

Ph. D student guided: **03** (Harneet Kaur Kala, Kamal Kumar Sen, Roshni Tandeey)

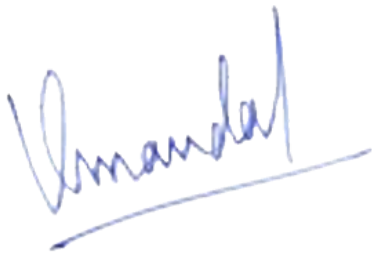
Ph. D student registered (ongoing): **02** (Kavi Bhushan Singh Chouhan and Souvik Mukherjee)

### **Administrative Responsibilities**

- Member of the Incubation Centre
- Member of IQAC
- 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): 1100
- h-Index (Scopus): 17, h-index (Google scholar): 20, I-10 index: 31
- Scopus Documents: 49
- Cumulative impact Factor (Clarivate): 151
- Highest Impact Factor publication: 16
- Invited lectures delivered: 10
- YouTube lectures available: 04



**(Dr. Vivekananda Mandal)**

**23.12.2022**