S. T. U. S. Mandal's

Sangola Mahavidyalaya, Sangola

Re-Accredited by NAAC – B++

Self-Study Report: SSR

For 4th Cycle of Re-Accreditation

2017-18 to 2021-22

Criterion III: Research, Innovations and Extension
Key Indicator 3.2 -Innovation Ecosystem

Metric Number – 3.2.1

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge(patents filed, published, incubation center facilities in the HEI to be considered)

Index

Research plan

Sangola Tulaka Uchcha Shikshan Mandal's, Sangola Mahavidyalaya, Sangola, established in 1978 with strength of 50 students with just one traditional course B.A. At present the 5 UG, 4 PG programees and two research center (Hindi and Chemistry) are conducted. The student strength reached about 3000. Sangola Mahavidyalaya, Sangola is permanently affiliated to the Punyashlok Ahilyadevi Holkar, Solapur University, Solapur. Through idealistic leadership of Honorable Shri. B. R. Gaikwad and the hard-work of our In charge Principal Dr. Suresh Bhosale Mahavidyalaya is developing in aspects. The college already got 2f in 1980 and 12B in 2000 status from the University Grants Commission, New Delhi, which made the college eligible for receiving UGC grants.

With very supportive management, this college has become a well-known Educational Institution in a drought prone area. Many awards were received to students and faculties from government, NGO's Universities, for their research work. An MoU between various colleges from home university are made for collaborative research, student and faculty exchange. All these steps have resulted in a great impact on development of a research environment in the college. With various achievements of R.R. Temburne got Austrilan patent and Dr. Prakash Bansode got Indian patent. One of the striking features of the college is that more than 2000 under-graduate and 800 post-graduate students have undertaken research projects so far in last 5 years. The students and faculty members have substantial number of publicationsresearch journals and Conference Proceedings.

6-V-D-5

INTELLECTUAL PROPERTY **INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

क्रमांक : 022111508
SL No :

(3)

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No.	:	356463
आवेदन सं. / Application No.	:	201821009266
फाइल करने की तारीख / Date of Filing	:	14/03/2018
पेटेंटी / Patentee	:	1.RASHINKAR GAJANAN SHANKARRAO 2.BANSODE PRAKASH ARUN

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित FERROCENE APPENDED N-HETEROCYCLIC CARBENE COMPLEXES OF SILVER OR GOLD OR PLATINUM नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 14th day of March 2018 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled FERROCENE APPENDED N-HETEROCYCLIC CARBENE COMPLEXES OF SILVER OR GOLD OR PLATINUM as disclosed in the above mentioned application for the term of 20 years from the 14th day of March 2018 in accordance with the provisions of the Patents Act,1970.

THE PATENT OFFICE GOVT.OF INDIA

अनुदान की तारीख :
Date of Grant : 22/01/2021

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, **14th day of March 2020** को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 14th day of March 2020 and on the same day in every year thereafter.

E-V-D-5

(4)

Australian Government
IP Australia

CERTIFICATE OF GRANT
INNOVATION PATENT

Patent number: 2021107404

The Commissioner of Patents has granted the above patent on 8 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Narayan Dattatraya Totewad of Dept. of Microbiology, B. K. Birla College of Arts. Science, & Commerce, Kalayan Dist: Thane Mumbai 421304 India

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Umesh Pravin Dhuldhaj of School of Life Sciences, Swami Ramanand Teerth Marathwada University Nanded India

Title of invention:

A METHOD OF FOOD PRESERVATION USING BAMBOO CONDUITS AND PIPES

Name of inventor(s):

Totewad, Narayan Dattatraya; Kshirsagar, Rajeshwar; Bhosale, Hemlata Janardhan; Tembhurne, Ramesh Ramchandra; Thakur, Ravindra Yashwant; Sanap, Govind Bhaskarrao and Dhuldhaj, Umesh Pravin

Term of Patent:

Eight years from 25 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.

COMMONWEALTH OF AUSTRALIA
AUSTRALIA
PATENT OFFICE

Dated this 8th day of December 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and ... referred to for the full details pertaining to this IP ...