



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
ENGINEERING COLLEGE

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE, SALEM
(A Constituent College of Vinayaka Mission's Research Foundation, Deemed to be University, Salem)
(NAAC Accredited, AICTE Approved and Ranked one among 25 Institutions by ARIIA 2020)
NH-47, Sankari Main Road, Periya Seeragapadi, Salem – 636 308

Date: 21.08.2021

REPORT

WEBINAR ON "PATENT SEARCHING TECHNIQUES -21st AUGUST 2021"

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING

COLLEGE SALEM TAMIL NADU

Vinayaka Mission's Kirupananda Variyar Engineering College Salem organised a webinar on 21st August 2021 on "Patent Searching Techniques". The programme commenced at 10.00 PM with presidential address by Dr. R Sasikumar, Principal of the institution. Dr. S Natrajan, Prof. – Department of Mechanical Engineering presented welcome address and Mr. Santhosh, Prof.- Department of Mechanical Engineering introduced "Mr. M Ravisankar – Assistant Controller – India Patent Office Chennai Tamil Nadu" and RESOURCE PERSON of the session to all participants. Around 130 faculty and students participated in the webinar.

Mr. M.Ravisankar – Assistant Controller – India Patent Office Chennai Tamil Nadu and the resource person thanked Principal and other dignitaries present in the function for providing him with an opportunity to have an interaction with all staff.

The resource person describes about patents and its filing procedure – online as well as offline both. He also explained that how cleverly technical details are used during filing of the patent and a faculty and student desiring to file a patent must be aware of technique to search for previous patents if any patents are filed in the same area otherwise money as well as time will go in vain. He cited example of a patent filed on "Bore Well Rescue Robot". He also described in detail about patent drafting and said that patent drafting is also an art which everybody is not aware of it and draft using straightforward language. A technical person must know this art and then only he or she can file the patent for his/her innovative idea successfully. He discussed in detail about the website www.patents.google.com used for searching previously filed patents. He also described about the use of verbs "near" and "adjacent" used for narrowing down the search. Hands – on – Session was also organised for all the participants.

At the end of the session, participants asked their doubts and lastly thanked the organizer for arranging such a eye opening and informative session. Dr. R Sasikumar thanked the resource person for immediately accepting request in a very short time and suggested all faculties to use the tips given by the resource person of the session for bringing out more innovative ideas and file more patents. The session concluded at 01.30 PM.



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**Vinayaka Mission's Kirupananda Variyar Engineering College
Institution's Innovation Council
Jointly Organizes**

SESSION ON

PATENT SEARCHING TECHNIQUES

21 August 2021 @ 10.00 AM

Expert Speaker

Mr.M. Ravisankar

Assistant Controller
Indian Patent office
Chennai, Tamilnadu, India



Dr. R. Sasi Kumar
Principal

Register here :
<https://forms.gle/Nnn7SNcekAybWrgs5>

Virtual Mode: Microsoft Teams | <https://tinyurl.com/8hj5u43b>

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teams.microsoft.com/_/#/pre-join-calling/19:meeting_Y2E1NJZiWYtYmJhYy00MTg0LWE4OWltMzAxMDIhZDZmNTE2@thread.v2

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[https://www.academia.edu/7262964/BORE_WELL_RESCUE_ROBOT\(04/04/2014\)](https://www.academia.edu/7262964/BORE_WELL_RESCUE_ROBOT(04/04/2014))

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BORE-WELL RESCUE ROBOT
K.Saran¹, S.Vignesh², Marlon Jones Louis³.

¹Government College of Engineering, Salem, Tamilnadu, India, saraneyes@gmail.com
²Government College of Engineering, Salem, Tamilnadu, India, vickyperudiy@gmail.com
³Government College of Engineering, Salem, Tamilnadu, India, tripletrust@vmail.com
Author Correspondence: 3-732, Kudi street, uoor kavundan valavu, Kottigoundampatty (P.O), Omalur (T.K), Salem (D.t), Tamilnadu, India. Mobile Number: 9715003231. Email address: saraneyes@gmail.com

Abstract:
The advancement in the field of automation along with the mechanical design has a great impact on the society. The objective of the project is to design and construct a "Bore-well rescue robot" (i.e. to rescue a trapped baby from bore-well). This robot is designed and developed from hand drawn technical drawing and computer generated design. The modern equipment is used in the design of the robot. The robot is used to rescue a life rescue robot was introduced in order to perform a life rescue activity. The robot was introduced in order to perform a life rescue activity. An additional fork system was implemented for the perfect positioning. This machine is a human controlled computerized machine system with additional safety devices.

ravisankar (Guest)

+109 VG VR VS NA VM VJ PV VS

J.SANTHOSH, VMKVEC

10:21 21-08-2021

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teams.microsoft.com/_/#/pre-join-calling/19:meeting_Y2E1NJZiWYtYmJhYy00MTg0LWE4OWltMzAxMDIhZDZmNTE2@thread.v2

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But the same can be written as

A cylinder being open ended and having 2 diameters one being lesser than other and is horizontally bisected by liquid H₂O

57:17

ravisankar (Guest)

+128 VK VG VR VS NA PV SD

PRINCIPAL VMKVEC (Guest) Shashank Divgi (Guest) ravisankar (Guest)

10:59 21-08-2021

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Meeting: x Patent search: x ((moisture x EP3423022A1 x KR2009007 x KR2009007 x Xiong et al x Xiong Eff x

patents.google.com/patent/EP3423022A1/en?q=(moisture+or+water+)+near%2F3+(sens*+or+detect*+or+locat*+or+find*)&q=walk*+adj%2F3+(+stick...
 Re: Satellite c650d... Challenge: Number... Espacenet - Blog... New Lab Google Pearson Prentice H... Important question... Other bookmarks Reading list

← Back to results (moisture or water) near/3 (sens* or detect* or locat* or find*); walk* adj/3 (stick or device or tool); blind;

Tactile warning panel apparatus and system with smart technology

Abstract

The present invention relates to tactile warning panels, and in particular to tactile warning panels that are designed and built with multifunction/multipurpose capabilities that serve the visually impaired and enable the deployment of smart city technology by integrating tactile warning systems and subsurface enclosures that can withstand pressures of five (5) tons up to and exceeding sixty (60) tons and incorporate small cells, beacons, sensors, Fog Computing, electric energy generation, rechargeable power supplies, wireless M2M communication and a plethora of other smart city technologies.

Classifications

28:16

EP3423022A1
European Patent Office

Find Prior Art Similar

Other languages: German, French

Inventor: Christopher Gary Henshue, Gary Laverne Henshue, James Cyrus RICE

Current Assignee: Brandbumps LLC

Type here to search

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INSTITUTION'S
**INNOVATION
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 Salem-636 308. Tamilnadu, India.

Session on
"Patent Searching Techniques"

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Sanjay Singh, Prof./ Mechanical Engineering of Vinayaka Mission's Kirupananda Variyar Engineering College Salem** has actively participated in the Session on **"Patent Searching Techniques"** held on **21st August 2021**, Organized by Institution's Innovation Council of VMKVEC, Vinayaka Mission's Kirupananda Variyar Engineering College, Salem



Dr. S. Natarajan
Organizing Secretary
Professor & MECH
VMKVEC, Salem



Dr. C. Arunkumar Madhuvappan
President – IIC, VMKVEC
VMKVEC
Salem



Dr. R. Sasi Kumar
Chairman – IIC, VMKVEC,
Principal, VMKVEC
Salem

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