

Research and development | Dept of Master of Computer Application

## Workshop

# Patent Drafting and Filing

 20 March 2025

 09:00 AM to 05:00 PM

 MCA Lab 2



**Dr. Agalya V**

Professor and Associate Head – R&D, NHCE

Student Coordinator

**Ms. Nikhitha G S**

Faculty Coordinator

**Dr. Priya Thomas**

Conveners

**Dr. V Asha**  
HoD, Dept of MCA

**Dr. Revathi V**  
Dean, R&D



# NEW HORIZON COLLEGE OF ENGINEERING

## EVENT NAME: WORKSHOP ON PATENT DRAFTING & FILING

### BRIEF DESCRIPTION OF THE EVENT:

The Workshop on Patent Drafting & Filing was successfully conducted by R & D department in association with MCA department. The workshop was attended by a team of faculties and students from MCA department. It provided participants with a comprehensive understanding of the patent process, from drafting to filing and legal protection. The session covered topics such as the fundamentals of patents, types, their significance, step-by-step guidance on drafting a valid patent application, legal compliance, and national and international filing procedures (USPTO, WIPO, etc.). Attendees gained insights into common pitfalls to avoid and strategies to strengthen patent applications, ensuring better protection for their innovations. The workshop featured interactive discussions, hands-on exercises, and a Q&A session, making it highly beneficial for student & faculty community.

### Introduction of the Resource Person

Ms. Nikitha GS, from I semester MCA, introduced the resource person, Dr. V Agalya to the gathering. She is currently serving the roles as Professor in EEE Department and Associate Head in R & D department of NHCE. She is a passionate researcher with She has an experience of 20+ years at various Higher Educational Institutions on different roles like Head of the Department of Electrical Engineering and Innovation & Entrepreneurship Head. She has published 25 research papers in SCI & SCOPUS indexed journals. She has one Indian granted patent and 19 granted Industrial designs. Dr. V. Agalya has been served as President/Convener of IIC-MIC/AICTE from 2020 to 2024. She is a startup mentor and has mentored 19 Startups so far.

### Content Delivery by the Resource Person

Dr. V Agalya provided insights into various phases of patent drafting and filing in a structured manner. The process of converting innovative ideas into patents was discussed in detail and participants were encouraged to interactively take part in discussions.

Key topics covered are:

- Introduction to Patents – Importance, types, and role in innovation.
- Patentability Criteria – Novelty, non-obviousness, and industrial applicability.
- Patent Drafting Basics – Structure, claims, and importance of clear documentation.
- Filing Process – Steps, provisional vs. non-provisional applications, and international filing.
- Examination & Grant – Patent review, responding to objections, and maintenance.

This workshop provided a comprehensive roadmap for individuals to convert their innovative ideas into patents.

### **Interactive Session with Students**

The session was interactive throughout and participants were actively engaging in Q&A session. Students were encouraged to clarify their doubts, and madam shared lot of use cases which helped students to dive deep into the concepts. share their insights.

### **ACTIVITIES CONDUCTED:**

During the Q&A session, Dr. V Agalya encouraged students initiate patent drafting by identifying novel topics. Students were asked to give insightful inputs on patentable ideas. Madam also motivated them to step forward to patent drafting stage by explaining the steps. Students were taken through various websites such as Google Patent, WIPO etc to gain an understanding about existing patents.

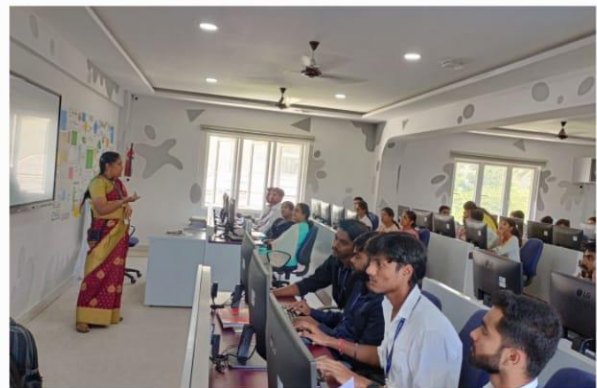
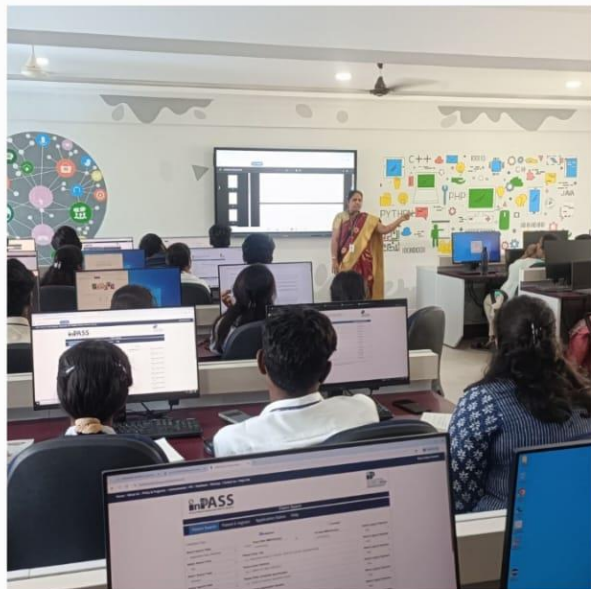
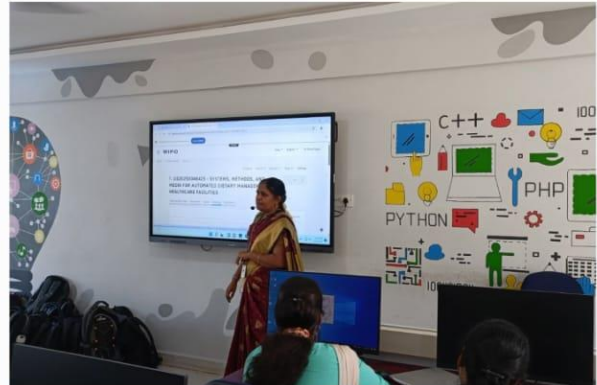
#### **Event Initiated and conduction details:**

**DATE:** 20.03.2025

**TIME:** 9:00-5:00 PM

**VENUE:** MCA LAB 2, SARDAR VALLABHAI PATEL BLOCK

## PHOTOGRAPHS OF THE EVENT:



## FEEDBACK:



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AUTONOMOUS COLLEGE Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade

New Horizon Centre for Innovation, Incubation and Entrepreneurship (NHCIIE)/

Institution's Innovation Council (IIC-7.0)

## PARTICIPANT FEEDBACK FORM

Event: Workshop on Patent Drafting & Filing Date: 20/03/2025

Name of Participant: Adithya Kamale

Designation: Faculty/Student ☒ Department: MCA

Please rate the following parameters as under:

1. The effectiveness of the speaker  
a) Excellent ☐ b) Very Good ☒ c) Good ☐ d) Fair ☐
2. Effectiveness of the program to cater to my future needs.  
a) Excellent ☐ b) Very Good ☒ c) Good ☐ d) Fair ☐
3. Role in skill enhancement.  
a) Excellent ☒ b) Very Good ☐ c) Good ☐ d) Fair ☐
4. The alignment of program to suit to allotted time frame.  
a) Excellent ☒ b) Very Good ☐ c) Good ☐ d) Fair ☐
5. The interaction of resourceperson  
a) Excellent ☒ b) Very Good ☐ c) Good ☐ d) Fair ☐
6. Response for student queries from industry/resource people  
a) Excellent ☒ b) Very Good ☐ c) Good ☐ d) Fair ☐
7. Overall rating of the programme  
a) Excellent ☐ b) Very Good ☒ c) Good ☐ d) Fair ☐

8. Any other suggestions  
Good workshop. Expecting more  
sessions.

Adithya  
Signature





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New Horizon Centre for Innovation, Incubation and Entrepreneurship (NHCIIE)/

Institution's Innovation Council (IIC-7.0)

## PARTICIPANT FEEDBACK FORM

Event: Workshop on Patent Drafting & Filing Date: 20/03/25

Name of Participant: Rishab Roy

Designation: Faculty/Student Department: MCA

Please rate the following parameters as under:

1. The effectiveness of the speaker  
a) ☒ Excellent      b) ☐ Very Good      c) ☐ Good      d) ☐ Fair
2. Effectiveness of the program to cater to my future needs.  
a) ☒ Excellent      b) ☐ Very Good      c) ☐ Good      d) ☐ Fair
3. Role in skill enhancement.  
a) ☐ Excellent      b) ☒ Very Good      c) ☐ Good      d) ☐ Fair
4. The alignment of program to suit to allotted time frame.  
a) ☐ Excellent      b) ☒ Very Good      c) ☐ Good      d) ☐ Fair
5. The interaction of resourceperson  
a) ☒ Excellent      b) ☐ Very Good      c) ☐ Good      d) ☐ Fair
6. Response for student queries from industry/resource people  
a) ☒ Excellent      b) ☐ Very Good      c) ☐ Good      d) ☐ Fair
7. Overall rating of the programme  
a) ☒ Excellent      b) ☐ Very Good      c) ☐ Good      d) ☐ Fair
8. Any other suggestions  
Session was really helpful  
& good.

  
Signature

ATTEND



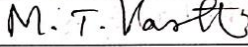



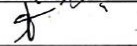
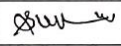


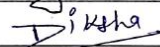

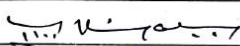




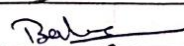
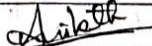

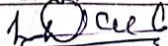
## PATENT DRAFTING

Date : 20.03.2025

Venue : MCA Lab 1

Speaker : Dr. Agalya

Time : 11:00 – 01:00 PM

Sl No.	Name	Signature
1.	Dr Asha V	
2.	Dr. B Nithya Ramesh	
3.	Dr. M T Vasumathi	
4.	Mrs. Mithili Devi	
5.	Mrs Sreeja S P	
6.	Mr. Govindaraj M	
7.	Mrs. Kalaivani	
8.	Mrs N S Sukanya	
9.	Mrs. J Sathya	
10.	Mrs. Priya Thomas	
11.	Mrs. Diksha Dhiman	
12.	Mr. Suraj C Gowda	
13.	Mr. Vinayak M Pillai	
14.	Ms. Jewell Debnath	
15.	Mr. Mahesh	
16.	Mrs. Swathi N	
17.	AKASH C Nazare	
18.	Achyat	
19.	Balveer Singh	
20.	Aniket Kumar B	
21.	Aditya Kamate	
22.	Surjan D	

23.	Brindus Reddy C	<del>Brindus Reddy C</del>
24.	Amulya MN	<del>Amulya MN</del>
25.	Disha Dey	<del>Disha</del>
26.	Deekshitha. R.A	<del>Deekshitha. R.A</del>
27.	R. Manogna	<del>R. Manogna</del>
28.	Ranjitha	<del>Ranjitha</del>
29.	Lekhana G	<del>Lekhana G</del>
30.	Piyush	<del>Piyush</del>
31.	Nikhitha. G. S	<del>Nikhitha</del>
32.	Nagmin. B	<del>Nagmin. B</del>
33.	Arpita S Kulkarni.	<del>Arpita S Kulkarni.</del>
34.	Puneeth Kumar P.	<del>Puneeth Kumar P.</del>
35.	Jyothi N. Sarasambi	<del>Jyothi N. Sarasambi</del>
36.	Prajwal N	<del>Prajwal N</del>
37.	Sahil Rajesh	<del>Sahil Rajesh</del>
38.	Aniket Kumar	<del>Aniket Kumar</del>
39.	Shobin Abdul Muneer	<del>Shobin Abdul Muneer</del>
40.	Rishab Roy	<del>Rishab Roy</del>
41.	Gumit Singh	<del>Gumit Singh</del> (Sem - I)
42.	Gumit Chakraborty	<del>Gumit Chakraborty</del> (Sem - III)
43.	Garv Kumar	<del>Garv Kumar</del> (Sem III)
44.	Abhay Aditya Sinha	<del>Abhay Aditya Sinha</del> (Sem III)
45.	Akash. P	<del>Akash. P</del> (SEM - III)
46.	K. Venisha	<del>K. Venisha</del>
47.	Hemanth K	<del>Hemanth K</del>
48.	Sharfraz Gungalli	<del>Sharfraz Gungalli</del>
49.	Soruth B	<del>Soruth B</del>
50.	K. Maheswar Reddy	<del>K. Maheswar Reddy</del>

51. MONICA B  
52. SUJAY. M. M  
53. Shashank. M. Aradhya

- Monica. B  
~~Sujay~~  
Shashank. M.

Head of the Department  
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Associate Head- R&D

Dean R&D