

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.

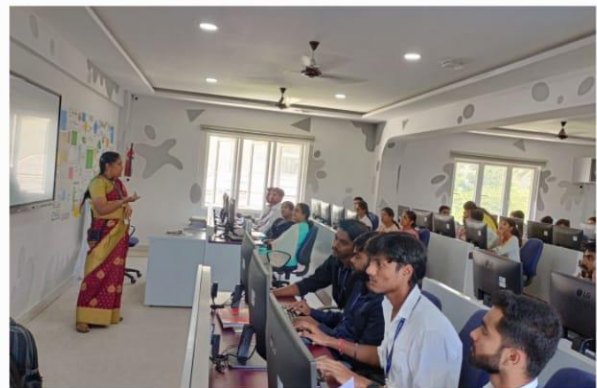
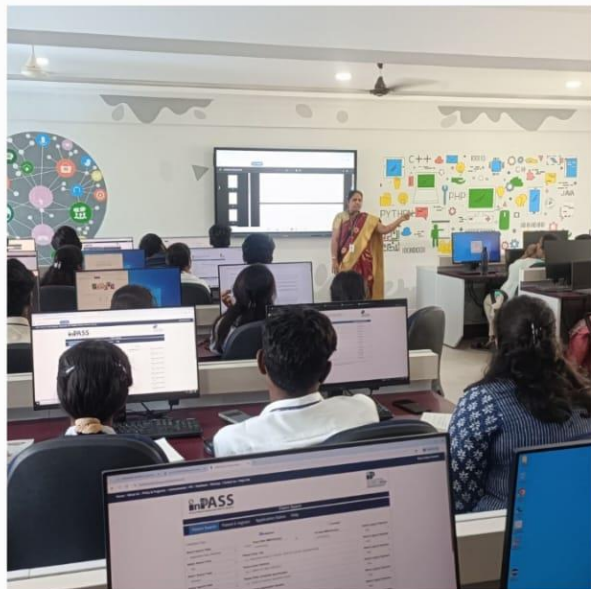
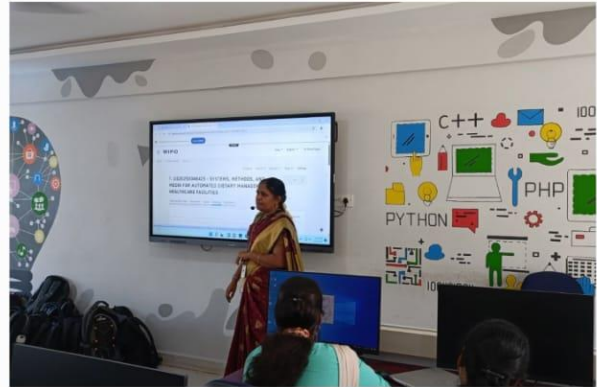
Event Initiated and conduction details:

DATE: 20.03.2025

TIME: 9:00-5:00 PM

VENUE: MCA LAB 2, SARDAR VALLABHAI PATEL BLOCK

PHOTOGRAPHS OF THE EVENT:



FEEDBACK:



NEW HORIZON COLLEGE OF ENGINEERING

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.
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5. The interaction of resourceperson
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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



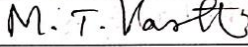



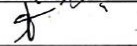
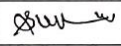


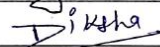

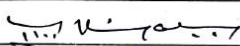




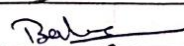
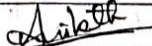

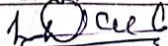
PATENT DRAFTING

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.	Sanjay D	

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

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

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

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Associate Head- R&D

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