<u>NOTICE</u>

<u>MANDATORY ADDITIONAL REQUIREMENTS (MAR) COMMITTEE</u>

Ref. No: ECE /MAR / 2021/12   **Date 09.07.2021**

Students of 1st year are informed to submit their individual credentials (if anyone has their own credentials which are related to the **Common Record sheet of Activities** for MAR, organized outside of the college) and also **special activities** of MAR during lockdown period at MAKAUT WB in connection with Mandatory Additional Requirements (MAR) (activity lists attached herewith) of MAKAUT University curriculum to their Departmental MAR coordinator on or before 20.07.2021 for credit of their MAR point. They are directed to submit their credential in a single Pdf (an example is attached herewith)

Sourav Das

_____   _____
Mr. Sourav Das   **Dr. K Hazra**
Convenor (MAR)   **Chairman (MAR)**

CC to:
1. Principal, ECE.
2. Administrative Officer, ECE.
3. PA to Principal
4. Web manager
5. All HODs
6. All MAR Committee Members, ECE.

Maulana Abul Kalam Azad University of Technology, West Bengal
Common Record sheet of Activities for Mandatory Additional Requirement applicable for all UG Programmes

College Code and name:						Course:								
Student Name:			University Roll No:			Registration No:								

Sl No	Activity	Points	Max. Points Allowed	Points Earned										Total
				Sem1	Sem2	Sem3	Sem4	Sem5	Sem6	Sem7	Sem8	Sem9	Sem10	
1	*MOOCS (SWAYAM/NPTEL/Spoken Tutorial) per course*													
	For 12 weeks duration	20	40											
	For 8 weeks duration	16												
2	*Tech Fest/Fest/Teachers Day/Freshers Welcome*													
	Organizer	5	10											
	Participant	3	6											
3	Rural Reporting	5	10											
4	Tree Plantation and up keeping (per tree)	1	10											
5	Participation in Relief Camps	20	40											
6	Participation in Debate/Group Discussion/ Tech quiz /Quiz	10	20											
7	*Publication of Wall magazine in institutional level (magazine/article/internet)*													
	Editor	10	20											
	Writer	6	12											
8	Publication in News Paper, Magazine & Blogs	10	20											
9	Research Publication (per publication)	15	30											
10	Innovative Projects (other than course curriculum)	30	60											
11	Blood donation	8	16											
	Blood donation camp Organization	10	20											

Maulana Abul Kalam Azad University of Technology, West Bengal
Common Record sheet of Activities for Mandatory Additional Requirement applicable for all UG Programmes

Total number of Semesters:		Points	Max. Points Allowed	Points Earned										
Sl No	Activity	Points	Max. Points Allowed	Sem1	Sem2	Sem3	Sem4	Sem5	Sem6	Sem7	Sem8	Sem9	Sem10	Total
12	*Participation in Sports/Games*													
	College level	5	10											
	University Level	10	20											
	District Level	12	24											
	State Level	15	30											
	National/International Level	20	20											
13	Cultural Programme (Dance, Drama, Elocution, Music etc.)	10	20											
14	Member of Professional Society	10	20											
15	Student Chapter	10	20											
16	Relevant Industry Visit & Report	10	20											
17	Photography activities in different Club(Photography club, Cine Club, Gitisansad)	5	10											
18	Participation in Yoga Camp (Certificate to be submitted)	5	10											
19	Self-Entrepreneurship Programme	20	20											
20	Adventure Sports with Certification	10	20											
21	Training to under privileged / Differently Abled	15	30											
22	Community Service & Allied Activities	10	20											
	Total Points													
	Signature of Mentor													
	Signature of HOD													

*Please abide strictly to the Notes at the end of the Notice of MAKAUT,WB regarding Mandatory Additional Requirement for earning UG Degree

Annexure-I is to be retained in the Institute records with all documentary proofs of activities (*to be verified by the University as and when required*).

Special activities of
Mandatory Additional Requirements (MAR)
during Lockdown period at MAKAUT WB

Sl No	Activities	MAR points	Max points admissible
1	Theme Photography (photographs to be taken inside home, by selecting a particular theme) & publishing online	3	6
2	Video Film Making inside house using mobile phone & publishing online	5	10
3	Writing of poetry, story, blog & publishing online	4	8
4	Reviewing of story books, novels, films, documentaries, YouTube videos	4	8
5	Cooking recipes and/or cooking (with video documentation)	3	6
6	Recording of Song/Music (with photos/video documentation) & publishing online	5	10
7	Gardening within the house (with video documentation)	3	6
8	Helping parents and family members in household work/matters. e g., cleaning, reorganization of furniture, washing, decoration etc	1	3
9	Creation of Social Networking Groups to spread social awareness and give messages	2	4
10	Writing of technical (scientific & management oriented) review article & publishing online	5	10
11	Mobile App development/Coding Solution & publishing	7	14
12	Learning of Foreign Languages with certification	6	12

Certification and awarding on the activities of MAR for outstanding activities/special achievements in these areas would be considered.

Students may achieve more than maximum admissible points and total MAR points would be reflected in the final certificate.

m/smartexam/public/college/mar-entry-form/eyJpdil6llE4QJNOc1wvbnpZZGZUQzhYWkJIYTRRPT0iLCJ2YWx1ZSI6lk96RjB1bINZOUd5eDIQSnhIZSt... Q ☆ ✦

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25. ACTIVITIES BASED ON UNIVERSITY PROGRAMMES - (MAX 15 POINTS)

ACQUIRED POINT: 2   PERMISSIBLE POINT: 2

SNoo	Activity	No of Times Participated	Points Acquired
25(a)	Webinar/Webinar Series Attending - (02 Points)	1 ⌄	2
25(b)	Webinar/Webinar Series Performing - (05 Points)	--select- ⌄	
25(c)	Debate Attending - (02 Points)	--select- ⌄	
25(d)	Debate Performing - (05 Points)	--select- ⌄	
25(e)	Contributing to Digital Library - (04 Points)	--select- ⌄	
25(f)	Programmes on Environmental Issues Attending - (02 Points)	--select- ⌄	
25(g)	Programmes on Environmental Issues Performing - (05 Points)	--select- ⌄	
25(h)	Programmes on Entrepreneurship Attending - (02 Point)	--select- ⌄	
25(i)	Programmes on Entrepreneurship Performing - (05 Point)	--select- ⌄	

ELITTE COLLEGE OF ENGINEERING

NAME:-BINAY RAJAK

CLASS ROLL :- 31

UNIVERSITY ROLL :- 34601618045

REGISTRATION NUMBER :- 183460120156 of 2018 - 2019

SUBJECT :- MAR

YEAR :- 2020 – 2021

SEM :- 7TH – 8TH [8TH SEM]

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Gumnaami Film Review (2019)

Just watched the movie *Gumnami*. It's a awesome movie based on the controversy of Bose's existence after 1945 . This movie is based on the book Conundrum, written by Anuj Dhar and Chandrachur Ghose. Anuj Dhar has also written India's Biggest Cover-up and What Happened to Netaji. For those who have read these books, the movie provides a visual representation to the facts and incidents that are mentioned in the books. To those who have not read the books, this movie will give you a sense of the tremendous injustice meted out to India's greatest freedom fighter who sacrificed his entire life for his beloved motherland. We always neglected Bengali movie and it's storyline for being such foolish but we have to admit that good movies didn't make a good financial status , that's why we only get foolish scripts . But this movie deserve respect and financial support also . Because this controversies need to be published as well as the political controversies

. The movie is research oriented. Every statement stated by the actors about Netaji and various other Historical Characters are actually hard facts. The supporting story signifies what amount of work has been devoted into the research. I don't believe there was a better way to put this story. It will be unfair to rate this as substandard. And NO! This movie is not a "melodramatic hodgepodge" nor does it "lose the way after intermission". These reviews are misleading and mischievously done. Anyone even with a bit of spine left in them would love to face the truth about the fact that GoI lacked the spine to accept and give proper honor to "The Real Father of the Nation" and the "Greatest Son of India". I highly recommend you guys to watch this movie and inspire our Bengali movies to make such good movies . #SrijitDa directed this movie passionately and #Projenjit and #Anirban has proved again how brilliant actor they are . Loved this movie , just brilliant . And grand respect to our great hero Netaji , he remained in controversies but I truly believe that he was alive till a long time , and he always lives in #WorldHistory and also lives in our heart.

REVIEWED BY :-

NAME :- BINAY RAJAK

ROLL :- 31   **STREAM :-** EE
UNIVERSITY ROLL :- 34601618045
REGISTRATION NUMBER :- 183460120156 of 2018 - 2019
YEAR :- 2020-2021
LINK :- https://www.facebook.com/100027381914401/posts/846810422908347/?app=fbl

HP Pavilion 15 Review

There are so many makes and models of laptops out there that choosing the right one can be a real headache. No longer. This full HP Pavilion 15 review will fill you in on the specs for these crowd-pleasing machines along with how they fit into the full HP laptop lineup. It'll also show you how the 15-inch models stack up against other available models in the HP Pavilion series.

In a nutshell, the perfect user for the HP Pavilion 15 is the student or young professional on a budget who doesn't want to skimp on specs. If you're not exactly dripping with cash, but you don't want to get saddled with a wellspring of frustration, keep scrolling to get the skinny on this thin and light laptop that packs an Intel® Core™ processor and a Full High Definition (FHD) display.

What is the HP Pavilion 15 laptop?

The HP Pavilion 15 is HP's flagship entry-level laptop. But does entry-level mean you'll have to suffer with low-end specs and corner-cutting components? Not a chance.

The problem for budget laptop shoppers like students, new graduates, and others is the idea that you're sacrificing power and performance. It can make you want to pull your hair out to struggle with a cheap device that skimps on all the features that matter most.Battling lag-times, meager storage, and weak memory can make class note-taking, game performance, binge-watching, and work-life a teeth-grinding experience.With the HP Pavilion 15, college students, high school students, and young professionals can breathe easy. It's an inexpensive, power-packed, specs- wielding device for serious computer users on a budget who want a low-priced, high-performance laptop.

This is a breakthrough machine that combines the specs most users want at a cost your cash flow can support. It comes in cheaper than the average smartphone , yet delivers highly competitive processors, displays, memory, battery life, and more.

In brief, the HP Pavilion 15 gives you access to Intel Core i7 and AMD Ryzen processors, dedicated high-end graphics cards, up to 16GB of RAM, a max of 1TB of solid-state drive (SSD) storage, full-size keyboard, fast-charging, all-day battery life, and jealousy-inducing 15.6-inch FHD displays.

It's a candy-store of greatest hits packed into a stylish chassis crammed with ports at just over half an inch thick. Want more? Let's dig into the full HP Pavilion 15 review to get you up to speed.

HP Pavilion 15 review

Our HP Pavilion 15 review will give you a close-up look at this notebook's available processors, dedicated graphics cards, range of memory options, and storage choices. While we're at it, we'll look into the HP Pavilion's ports and ease-of-use factors like its full-size keyboard, battery life, and Bang & Olufsen audio.

1. Extreme power and specs at a surprisingly low price

This laptop is an end-run around the competition and it comes in at a much lower price point than most notebooks with comparable specs. Sticker prices always fluctuate, but the cost of this unit is well under a week's pay for the majority of Americans .

2. Processors - how does it handle computing?

No HP Pavilion 15 review would be complete without a look at its processors. Base models offer your pick between the super-affordable and powerful AMD Ryzen processor family (4 GHz speeds) and Intel Core i7 processors that run at up to 4.6 GHz. Both processors provide 4 cores of computing power. What those options mean to you is, even though you're saving money like a champion, you'll still work, watch, and game like one too. The 4 processing cores mean you can handle even CPU- heavy data science tasks like Tony Stark.If video editing or Photoshop are more your thing, you'll ace those too. You're also covered when using the best mainstream office applications. It may not be as fast as desktop processors, but it's close.

3. Graphics - game performance to the max

If you're looking into HP Pavilion gaming laptops or you're a photo editor, you probably already know that a dedicated graphics card is worth the extra money. The shocker here is, for a surprisingly small price bump, you can add a dedicated NVIDIA® GeForce® MX250 graphics card to the HP Pavilion 15t touch variant.The MX250 is the gold standard among graphics cards, delivering 3.5 times faster performance than most standard integrated graphics options. If you're a video or photo editor, that means much faster or even real-time rendering.

The MX250 is also optimized to provide the maximum battery life for its level of performance. Plus, if you're a data scientist, you'll rock 384 CUDA cores to crunch even massive data sets.

4. Memory - high-level data analytics and video editing

Most average computer users won't run out of memory when using apps like MS Word or Excel, or when emailing or surfing the web. Even binge-watching Netflix shows won't tax most machines. But what about video editing, graphic design, or data analytics? There's no doubt those applications need more RAM to hold more data in memory while you work your magic.

But here's the kicker - the entry-level base model HP Pavilion 15z touch version comes standard with 16GB of included memory. That's twice as much as the average laptop and 8 times more than most machines in this price range. And yet, you won't shell out even a cent more to stack gorgeous tracks or crank out heavy predictive modeling. That's a whole lot of extra punch for zero extra money.

5. Storage - never run out of space

With today's blisteringly-fast USB 3.1 ports, internal storage is less of a bugaboo than it used to be. But it's still nice to have room under the hood, and the HP Pavilion 15 gives you plenty of options here. Base models provide a 256GB PCIe® NVMe™ SSD that clocks in at up to 100 times faster than your standard HDD. You can also tack on a 1TB 5400 rpm SATA drive, or pump it up to a 512GB SSD. That's enough to pack in all 48 hours of every Marvel movie ever made in FHD, plus another 24 hours of HD flicks. You'll have trouble running out of breathing space with this HP laptop. Plus you'll have to keep pinching yourself when you remember how little you paid.

6. _Ports - connectivity on-the-go_

These days it's really important for a laptop to talk well with peripherals and other devices. The HP Pavilion 15's included HDMI port ensures you'll tap into a big external monitor or 4K TV without lag or latency issues. Of course, the laptop's standard 15.6-inch display provides a lot of screen real estate, but for movie nights, _Fortnite_ play, or graphic design, it's jeans-level comfortable to have that external monitor option. The HP Pavilion 15 doesn't stop its list of ports there. It has an RJ-45 Ethernet port, 2 USB 3.1 ports, and a USB 3.1 Type-C port for using one of today's very low-priced external hard drives in a flash.

7. _Thin and light, but how's the keyboard?_

Just how thin and light is the HP Pavilion 15? How about 0.7-inches thick and just over 4 lbs? To be clear, that's not as skinny as HP's premium thin and light models like the HP Spectre Folio at 0.6 inches. But the HP Pavilion 15 also packs in a lot more memory, a bigger display, and more available SSD storage space at a much lower price point. The big question with keyboards is, "Is it easy to type on?" The good news here is that this laptop's full-size keyboard makes typing a breeze. The keys have plenty of travel, and as an added perk, the bigger chassis leaves room for a bonus number pad. You'll find the key action snappy and solid, with very little wobble.

8. _Touch screen versions and all-day battery life_

You've got some nice options in your future if you're reading this HP Pavilion 15 review with an eye on making a purchase. There are touch screen versions, like the aforementioned HP Pavilion 15t, that give you Smartphone-style browsing accessibility. Touch screens do shorten your battery life a bit, so keep that in mind as you shop. Things are getting interesting as laptop battery technology progresses on an upward curve. The HP Pavilion 15 makes a strong showing with nearly 8 hours of battery life with HD or FHD display use. Plus, on those long, extended days that mix work, school, and play, you'll love the HP Fast Charge tech that takes you from zero to 50% charged in just 45 minutes.

9. _FHD display and rich, authentic sound_

Graphic artists, video editors, and photographers will appreciate the HP Pavilion's 15.6-inch screen, available in HD or FHD at a robust 1920 x 1080 pixels. Its micro- edge technology fits more viewing area into the clamshell.What about audio? Most casual computer users don't expect much from laptop sound until they experience crystal-clear HP Audio by Bang & Olufsen. The dedicated sound island in this device keeps your movie or conference sound pure by isolating its processing from other computing tasks.Plus, the dual-speaker setup creates an immersive audio experience. Finally, different automatic presets for movies, voice, or music deliver perfect clarity no matter what you choose to do.

10. Robust software and security

You may assume that a laptop in the HP Pavilion 15's price range would short you when it comes to software, but it'll keep surprising you. For just a little extra, you can summon the power of Microsoft Office, with all the bells and whistles involved.Want the full workplace experience? You can choose to upgrade to MS Office 2019 Professional.And when it comes to security, the best laptop in the world is just a dangerous brick if it doesn't keep your data safe. Enter the HP Pavilion 15's Absolute Home & Office theft protection that can track and recover your machine and/or files if someone steals it .

11. Ease of use

If you finish this HP Pavilion 15 review with only one takeaway, remember its awe- inspiring design. Every feature of this laptop has been reworked to take comfort and enjoyment into account. From its thin and light profile to its full keyboard, all-day battery life, and Bang & Olufsen audio, this is a laptop most students and professionals will be proud to own.

HP Pavilion gaming laptop options

Even many serious office-types use their computers almost as much for *Counterstrike* or *Hearthstone* as for drafting pivot tables in Excel. This HP machine makes a great game performance laptop thanks to its options for high memory and dedicated graphics.But here's the thing: if you're into gaming *first* and portability and office chops second, you'll want to check out the separate line of HP Pavilion gaming laptops. Many of them have the same display as the HP Pavilion 15, but they're a little better optimized for full-out *Rainbow Six Siege* or *Overwatch* play.Why? Specifically, HP Pavilion gaming variants fit the same price range as their non-gaming cousins, but they pay more attention to high-end cooling and graphics options most gamers relish.For instance, the affordable base- model HP Pavilion gaming laptop 15z dishes a blazingly-fast NVIDIA GeForce GTX 1050 card, fueled by NVIDIA Pascal, the most advanced gaming GPU architecture ever created.It's also pleasantly quiet and cool, thanks to enhanced thermal solutions and design.

In summary

The HP Pavilion 15 laptop creates an entirely new class of budget-friendly, high- performance laptops. Its category-bending specs come in at a price point that beats the pants off even the average smartphone. Base models cram in 8GB to 16GB of RAM, dedicated NVIDIA GeForce graphics cards, and SSD storage in a surprisingly- thin and light chassis.

As this HP Pavilion 15 review shows, the student, young pro, or workplace ace who knows a good deal when they see one will know that this is a sleek, sophisticated, performance-heavy powerhouse for the money.

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Red Sauce Pasta Recipe

Ingredients of Red Sauce Pasta

- 225 gm pasta penne

- 4 cloves garlic

- 2 teaspoon basil

- salt as required

- 2 pinches powdered black pepper

- 2 red chilli

- 450 gm roma tomato

- 1/2 teaspoon chilli flakes

- 1 tablespoon parsley

- 1 1/2 tablespoon extra virgin olive oil

- 3 cup water

How to make Red Sauce Pasta

Step 1 Prepare the red sauce and boil the pasta

Heat oil in a pan over medium flame and add minced garlic along with chopped red chilli and red chilli flakes. Stir and saute for 2 minutes. Take another pan, pour the water and bring it to a boil. Then, add pasta to the boiling water along with some salt and 1/2 tbsp oil. Cook the pasta for a few minutes. When it is cooked through, drain the extra water and transfer the pasta to another bowl.

Step 2 Cook tomatoes along with herbs for 10-12 minutes

Now, heat the olive oil and add the peeled (or pureed) tomatoes, basil and parsley to the pan. Mix all the ingredients well and let it simmer for 10 minutes until the sauce starts to thicken. When the sauce starts gaining consistency, put off the burner and add salt and black pepper powder to the sauce. Keep the sauce warm. Add the pasta over the warm sauce and toss carefully so that each piece is coated with the sauce.

Step 3 Pasta is ready to relish

Cook for 2-3 minutes more and then serve the Red Sauce Pasta immediately. To make it more aromatic, you can dry roast a few basil leaves, crush them with some chilli flakes, oregano and add it to the dish. This herb fusion will make your pasta even more delectable. Serve it with garlic bread and relish this delicious pasta.

LINK:- https://www.facebook.com/100027381914401/posts/846817122907677/?app=fbl

Certificate
of hours of learning

BINAY RAJAK

Artificial Intelligence by CrashCourse
00 hours 03 minutes

Month / Year
06 / 2021

Student signature:
BINAY RAJAK

Adrian Medeiros Dantas
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to cursa.app/en/verify and consult by email:

Application manager: Medeiros Tecnologia LTDA - Brazilian company
E-mail: contato@cursa.app

cursa

Certificate
of hours of learning

BINAY RAJAK

Japanese by JapanSocietyNYC
00 hours 04 minutes

Month / Year
06 / 2021

Student signature:
BINAY RAJAK

Adrian Medeiros Dantas
CEO / Director - Cursa

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