

­­HALDIA

INSTITUTE OF TECHNOLOGY

presents

OnlineHIT

www.onlinehit.co.in

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15/ECE/126

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OnlineHIT?

OnlineHIT is a simple online directory which is pulling down all the events of HIT just on a single platform. Here events don't only mean the events related to 'PRAYUKTI' or 'Rivera'. It means our daily classroom events as well.

It is a website which may establish a strong and fast connection between all the students and faculties of **HIT**. On this website faculties from any department can post any information, news or assignment in an exclusive way. A chat application is there on the website where students can chat with faculties about ongoing lecture or any problem.

This website may also be helpful for students in finding books in their departmental library. Through this directory, anyone can know, what is going on in any of our clubs. Clubs can give advertisement of their ongoing workshop or events. This website can help them in registration process of any workshop or event.

To use all these functionalities any one must have an account on this website.

* Registration process for faculties.

1. First move to **faculty registration page** which is under **Registration** link.
2. Fill up all the required details available there. Please remember **username** and **password** field and keep it confidential.
3. After successful submission, you will receive a link on your registered email-id. Just click on that link to activate your account. (If this link is not redirecting you anywhere then please copy it and paste it in your browser.)
4. After activating your account just go and login. You will be redirected to unique page where we will ask you to fill-up your very few basic information. Just select your department and move on.
5. Now you should meet your **HOD** for your account upgradation. Provide your email-ID and he will activate you as a faculty.
6. After this activation, again you will be redirected to a new page where we will ask you to fill-up few more information. This information will be activated on your personal online card which students can see.
7. Now Please leave a welcome post there so that we can create a wall for you, where all of your next post will be visible.
8. And now your registration process is over.

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**POST**

**H**ere on this website faculties can add, edit and remove posts which will be visible to all those students for which it is posted for. Like if any faculty is posting an assignment for students who are in 3rd year, ECE department and batch-II, then my algorithm will take this assignment and post it on the home page of all the selected students.

**P**osting any assignment is very simple. just follow the following steps.

1. **I**f your account has been authenticated by your HOD as a faculty then you will have a special option **faculty.**
2. **C**lick this **faculty** link and you will be redirected to a page where two options will be there.
3. **Add Post**
4. **Manage Post.**
5. Select **Add post** and now you will have to categorize your post. It simply means we are asking you to choose the group for which you want to add this post.
6. Give some proper heading and title of your post.
7. I have implemented a very powerful text-editor there through which you can highlight some important lines of your post or assignment. You can add images, links or many more things through this text editor. Just play around this.
8. You can also add photos, links and many more things through this editor to your post. This is really a very beautiful text-editor.
9. Click on the post button. If everything will be fine then you will be redirected to a post successful confirmation page.

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* **Post modification**

**I**f any of your post, that you have posted, needs some modification then click **manage post** option under **faculty** link. Select the post that you want to modify and click the corresponding **edit** option which is a green pencil button. And now edit your post and submit it again. And now you are done.

* **Post deletion**

With the passage of time if you are feeling that some posts are now useless then we highly recommend you delete such kind of posts. Deletion process is very simple. You have to click the **delete** option just below the edit option and confirm your deletion. And you are over.

**Faculty list**

In this section users can find all the faculties of their department. A search box is also available there in which they can search faculties by their first name or last name or a part of name or department code.

As for example if you want to find **Tilak Mukherjee,** then in the search box just write **Tilak** or **Til** or **Mukherjee** or **Mukh** or **kherjee.** This type of search result will give you proper result.

Take another example, like if someone wants to find faculties from any particular department say **Electronics and communication Engineering** department then in the search box you have to write **ECE** and it will give you a list of all the faculties from **ECE** department. Similarly, all the departments are having some codes through which all the faculties from that particular department can be searched.

Not only this, if you are trying to find out faculties associated from any particular **club,** then in the search box just write the club name like **IETE, IEEE, ASPHALT etc.** and it will give you a faculty list associated with that particular club (if available).

The names that you are getting in the faculty list containing a link also which will redirect you to their own wall, where you can find every post that you that he/she has posted.

On personal wall page, every heading is also containing a link which will redirect you to a page where you will find the

detailed description of that post. Every post envelope is having detailed description of time also i,e, it will tell when the post was created and if due to any reason the post is getting updated, it will also give you last updated time as well.

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**Messaging System**

**I** have also created a web based instant chatting application on the website so that students can contact with faculties at any time without any difficulty. Difficulty means there is no need to find contact number or email-ID. Though it is the next thing that both of these are also available on the same place. This application may be very useful for discussion purpose of anything that is going in the class.

**Library search box**

**T**his section of the website will give some proper result about books according to your search. In this search-box you can find books by their subject name, author name, publishers, subject-code (ec301). As for example if you want to find mathematics book then you can search **math** or **M301** or **Grewal** (A perfect math book for engineering). So, it may be helpful in finding many books. If possible then it may give you the exact location of that book also.

**Clubs**

**T**his website may also be helpful for many students in the sense of clubs also. As for example, still there is not any platform where you can find all the activities of each and every club. Here in this section, students can get all the information of every club. In other words, many students can keep themselves updated about current activities of all clubs.

Time to time these clubs are also organizing some very interesting and useful workshop for students. So, in this case these clubs can take online registration of students through this website. Very soon a secure online payment system will be there, which helps students to make online payments.

For constant update of ongoing stuffs in all clubs, I will select few members of every club and make them moderator so that they can add, delete or modify things.

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